

A synopsis of *Racosperma* C. Mart. (Leguminosae: Mimosoideae)

Les Pedley

Summary

Pedley, L. (2003). A synopsis of *Racosperma* C.Mart. (Leguminosae: Mimosoideae). *Austrobaileya* 6(3): 445–496. The history of the genus *Racosperma*, which is based on *Acacia* (sect.) *Phyllodineae* DC., is briefly outlined. Names of 976 species of *Racosperma* (with 130 names of infraspecific taxa, autonyms excluded) are listed. Of these, only ten species (one represented by one of two subspecies) do not occur in Australia. Transfers of 834 taxa (711 to species, 58 to subspecies and 65 to variety) are made to *Racosperma* the vast majority from *Acacia*, 15 from *Mimosa* and one from *Adiantum*. Taxonomy closely follows the treatment of *Acacia* in the *Flora of Australia*, vols 11A & 11B (Orchard & Wilson 2001) and reference is made to the treatment of each species in the *Flora*. *Acacia cyclops*, *A. stowardii* and *A. vincentii* are treated as synonyms of *Racosperma eglandulosum*, *R. sibiricum*, and *R. deltoides* respectively. *Acacia juncifolia* subsp. *serpentinicola* is raised to specific rank, *Racosperma serpentinicola*; as is *Acacia wickhamii* subsp. *pariphyllodinea* to *Racosperma calligerum* (nom. nov.), with *A. wickhamii* subsp. *viscidula* as a synonym of it. *Acacia clivicola*, usually considered conspecific with *A. stowardii*, is reinstated as *R. clivicola*; *A. cupularis* is referred to *R. ligulatum* var. *minus* and *A. curvinervia* to *R. juliferum* subsp. *curvinervium*. *R. sophorae* is considered to be a species distinct from *R. longifolium*. *A. desmondii* and *A. racospermoides* are the same as *R. nelsonii* and *R. paniculatum* respectively.

Key words: *Racosperma*, *Acacia*, Australia, nomenclature, new combinations.

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Introduction

The name *Racosperma* was first used by C.F.P. von Martius in a catalogue of plants growing in the Royal Botanical Garden, Munich¹ (Martius 1829). He listed species of *Acacia* in two groups, namely ‘*Acacia genuinae* / (*Omnes ♂*². *pleraeque C.*)’ and ‘*Acaciae phyllodineae De C.* (*Genus dist.: Racosperma Mart.*)/(*Pleraeq. N. Holl.*, *omn. ♂ T.*)’. Species in each group were arranged alphabetically. Since he included *Racosperma* in *Acacia*, it must be taken that Martius did not accept it as a distinct genus at that time, and the 21 specific epithets listed under it cannot be considered as having been transferred from *Acacia* to *Racosperma*. Martius (1835) again used the name, this time quite definitely as a generic name. In an alphabetical list it was placed between *Pyrus* and *Ranunculus*. He listed three species, the

names of two of which are now considered synonyms of *Racosperma paradoxum*. The other, *Racosperma sophorae*, is the only currently accepted name that can be considered as being validly published in *Racosperma* by Martius.³

In reviewing the classification of *Acacia sens. lat.* (Pedley 1986a) I reinstated the generic name *Racosperma*. I used the name in a number of subsequent papers (Pedley 1986b, 1987a, 1987b, 1987c, 1987d, 1988), but refrained from transferring the names of all Australian species to *Racosperma*. Over a considerable period I had more or less confined my studies to the Queensland flora and considered it fitting that the necessary new combinations be made by workers whose areas of expertise covered other

¹ Not Monaco as I stated previously (Pedley 1986a).

² An approximation to the Linnean symbol meaning woody, see Stearn (1992: 351).

³ Previously I also carelessly, wrongly attributed the following names to Martius: *Racosperma falcatum*, *R. hispidulum*, *R. melanoxyton*, *R. strictum* (Pedley 1987c), *R. longifolium*, *R. paradoxum*, *R. verticillatum* (Pedley 1987d). In all cases I cited Martius (1835), which is incorrect. They were listed by Martius (1829), but **not** in the later publication.

parts of Australia. Those expected combinations were not forthcoming. In fact, opposition to the adoption of the name *Racosperma* was widespread and strong. An extreme example of the views of the interested lay community was given by Anon. (1993) who proclaimed *inter alia* that “the name *Racosperma* is an abomination”. A more measured, less emotional, but nevertheless hostile, response was that of Kanis (1986) who wrote: “Recently it was proposed by Pedley (1986) to promote Vassal’s subgenera to genera in their own right. Among other things this will mean the transfer of more than 90% of the Australian species to *Racosperma* Mart., a bold step indeed. However some insiders fear that this might not be the last word at generic level”. In the intervening years I have seen nothing of substance to support the fears mentioned. The validity of the name was also questioned, mainly covertly, but Chappill & Maslin (1995) spelled out the problem as they saw it: “The basic point of contention is whether Martius’ (1835) publication can be indirectly connected to his earlier (Martius 1829) listing of the name where he indicated that it should be based on *Acacia* (section) *Phyllodineae* DC. (*fide* Maslin 1988). If *Racosperma* is not validly published then the name must date from Pedley (1986) and will therefore need to be conserved against earlier names”. They went on to discuss the consequences and possible pitfalls of such conservation.

In view of the lack of endorsement of *Racosperma* and for convenience in managing BRI collections which include many taxa that do not occur in Queensland, I transferred names of species which I had described originally as *Racosperma* to *Acacia* (Pedley 1990) and subsequently referred species described by me as new to the latter genus. In a short introduction to the 1990 paper, I explained why those actions should not be construed as implying that I did not accept *Racosperma* as a distinct genus. Neither do I doubt the validity of the name *Racosperma*. Martius’s 1835 use of it was an indirect reference to his 1829 use, and meets the requirements of Art. 32.4 of the International Code of Botanical Nomenclature (St Louis Code) (Greuter *et al.* 2000), and is covered by Ex. 4 appended to the article. Instead of *Racosperma* I could have adopted one of several names proposed by Rafinesque (1838).

No one seems to have any difficulty in tracing *Racosperma* from Martius’s publication of the name in 1835 back to his 1829 publication, and its conservation is not necessary.

The situation has now changed. More recent studies of Chappill & Maslin (1995), Grimes (1999), Robinson & Harrison (2000), and particularly the molecular work of Miller & Bayer (2000, 2001) provide strong grounds for the recognition of the ‘Australian acacias’ (that is, *Acacia* subg. *Phyllodineae* (DC.) Seringe; *Acacia* subg. *Heterophyllum* Vassal) as a genus distinct from *Acacia*. The recognition of *Racospermynes*, a rust fungus related to *Uromyces*, restricted to Australian and extra-Australian species Walker (2001), also adds weight to the mycological evidence previously presented (Pedley 1986a) for the distinctiveness of *Racosperma*. Though I have a first-hand knowledge of possibly only one-third of the Australian acacias, in the words of that well known dissident, Croizat (1958: 202), “**the time is right here to call a spade a spade and to stop floating in molasses**”. Now is an appropriate time to complete the transfer of all taxa to *Racosperma*. Since the genus is virtually restricted to Australia publication of *Flora of Australia* vol. 11A & 11B (Orchard & Wilson 2001) has made this possible. It has brought together descriptions of all species accepted by the contributors to the *Flora* up to about the end of 2000. Importantly, in the compilation of a check-list such as this, the *Flora* provides basionyms and references to their protoglyphes. It is now feasible to compile a list of up-to-date species of *Racosperma* without the need to check a mass of bibliographic references. I have, however, consulted protoglyphes where possible.

On the whole I have followed the taxonomy presented in the *Flora*, but have diverged in a few cases where my views differ from those presented by the authors. Taxonomists working on acacias from Australia have used both ‘variety’ and, since the mid-1960s, ‘subspecies’ as infraspecific categories; some one, some the other, and some (myself included) both. It is sometimes difficult to distinguish their concepts of one from the other; as Benson (1962) stated, “interpretations of the two ranks vary; what a particular botanist interprets as one is exactly what another person

accepts as the other." By and large, I have retained the categories accepted by the *Flora* authors, but, in some species that I know well, I have reduced subspecies to variety.

Notes on text

The name accepted in *Racosperma* is followed on the next line, if it is a *comb. nov.*, by the basionym. Infraspecific taxa are listed under the relevant species. Autonyms are not listed, except in the case of *Racosperma spirorbis* subsp. *spirorbis*, one of the taxa which does not occur in Australia.

An asterisk (*) indicates that the taxon does not occur in Australia. Literature references in addition to the reference to the basionym are given for extra-Australian taxa.

The number in italics following a section mark (\$) refers to the species number in the *Flora of Australia*. An obelus (†) indicates that the taxon is not included in the *Flora*, usually because it has been described since its publication. If a species is merely mentioned in the text of the *Flora*, without reference to its description, usually because of its later publication or because its name was treated as a synonym of a taxon that is included in the *Flora*, then it is referred (by the use of *sub*) to that taxon.

Brief notes have been added in the places where the taxonomy of the *Flora* has not been followed. Some changes will be discussed in subsequent papers.

Racosperma abbatianum (Pedley) Pedley, *comb. nov.* †
Acacia abbatiana Pedley, Austrobaileya 5: 313 (1999)

Racosperma abbreviatum (Maslin) Pedley, *comb. nov.* §476
Acacia abbreviata Maslin, J. Adelaide Bot. Gard. 2: 301 (1980).

Racosperma abruptum (Maiden & Blakely) Pedley, *comb. nov.* §476
Acacia abrupta Maiden & Blakely, J. Roy. Soc. W. Australia 13: 6 (1927).

Racosperma acanthaster (Maslin) Pedley, *comb. nov.* §314
Acacia acanthaster Maslin, Nuytsia 12: 312 (1999).

Racosperma acanthocladum (F.Muell.) Pedley, *comb. nov.* §311
Acacia acanthoclada F.Muell., Fragm. 3: 127 (1863).

R. acanthocladum subsp. *glaucescens* (Maslin)
 Pedley, *comb. nov.* §311b
Acacia acanthoclada subsp. *glaucescens*
 Maslin, Nuytsia 12: 314 (1999).

Racosperma acelleratum (Maiden & Blakely)
 Pedley, *comb. nov.* §551
Acacia acellerata Maiden & Blakely, J. Roy. Soc. W. Australia 13: 2 (1928).

Racosperma acinaceum (Lindl.) Pedley, *comb. nov.* §446
Acacia acinacea Lindl., in T.L.Mitchell, Three Exped. Australia 2: 265 (1838).

Racosperma aciphyllum (Benth.) Pedley, *comb. nov.* §854
Acacia aciphylla Benth., Linnaea 26: 627 (1855).

Racosperma acomum (Maslin) Pedley, *comb. nov.* §436
Acacia acoma Maslin, Nuytsia 12:315 (1999).

Racosperma acradenium (F.Muell.) Pedley, Austrobaileya 2: 344 (1987). §688

Racosperma acrionastes (Pedley) Pedley, *comb. nov.* §121
Acacia acrionastes Pedley, Austrobaileya 3: 297 (1990).

Racosperma acuarium (W.V.Fitzg.) Pedley, *comb. nov.* §299
Acacia acuaria W.V.Fitzg., J. W. Australian Nat. Hist. Soc. 7 (1904).

Racosperma aculeatissimum (J.F.McBr.) Pedley, *comb. nov.* §289
Acacia aculeatissima J.F.McBr., Contrib. Gray Herb. 59: 6 (1919).

Racosperma aculeiforme (Maslin) Pedley, *comb. nov.* §397
Acacia aculeiformis Maslin, Nuytsia 12: 317 (1999).

Racosperma acuminatum (Benth.) Pedley, *comb. nov.* §866
Acacia acuminata Benth., London J. Bot. 1: 373 (1842).
 See also *Racosperma burkittii*.

- Racosperma acutatum** (W.V.Fitzg.) Pedley, **comb. nov.** §337
Acacia acutata W.V.Fitzg., J. W. Australian Nat. Hist. Soc. 6 (1904).
- Racosperma adenogonium** Pedley, **comb. nov.** §618
Austrobaileya 2: 316 (1987).
- Racosperma adinophyllum** (Maslin) Pedley, **comb. nov.** §405
Acacia adinophylla Maslin, Nuytsia 12: 318 (1999).
- Racosperma adnatum** (F.Muell.) Pedley, **comb. nov.** §541
Acacia adnata F.Muell., Chem. & Druggist Australas. Suppl. 5 (51): 26 (1882).
- Racosperma adoxum** (Pedley) Pedley, **comb. nov.** §913
Acacia adoxa Pedley, Contrib. Queensland Herb. 11: 6 (1972).
- R. adoxum** var. **subglabrum** (Pedley) Pedley, **comb. nov.** §913b
Acacia adoxa var. *subglabra* Pedley, Contrib. Queensland Herb. 11: 7 (1972).
- Racosperma adsurgens** (Maiden & Blakely) Pedley, *Austrobaileya* 2: 344 (1987). §819
- Racosperma aduncum** (A.Cunn. ex G.Don) Pedley, *Austrobaileya* 2: 344 (1987). §120
- Racosperma aemulum** (Maslin) Pedley, **comb. nov.** §367
Acacia aemula Maslin, Nuytsia 10: 169 (1995).
- R. aemulum** subsp. **muricatum** (Maslin) Pedley **comb. nov.** §367b
Acacia aemulum subsp. *muricata* Maslin, Nuytsia 10: 171 (1995).
- Racosperma aestivale** (E.Pritz) Pedley, **comb. nov.** §104
Acacia aestivalis E.Pritz., Bot. Jahr. Syst. 35: 300 (1904).
- Racosperma alatum** (R.Br.) Pedley, **comb. nov.** §252
Acacia alata R. Br. in W.T. Aiton: Hortus Kew. ed. 2. 5: 464 (1813).
- Austrobaileya* 6 (3): 445–496 (2003)
- R. alatum** var. **biglandulosum** (Benth.) Pedley, **comb. nov.** §252b
Acacia alata var. *biglandulosa* Benth., Fl. Austral. 2: 321 (1864).
- R. alatum** var. **platypterum** (Lindl.) Pedley, **comb. et stat. nov.** 252c
Acacia platyptera Lindl., Bot. Reg. 27: misc. 3 (1841).
- R. alatum** var. **tetranthum** (Maslin) Pedley, **comb. nov.** §252d
Acacia alata var. *tetrantha* Maslin, Nuytsia 10: 157 (1995).
- Racosperma alcockii** (Maslin & Whibley) Pedley, **comb. nov.** §85
Acacia alcockii Maslin & Whibley, Nuytsia 6: 19 (1987).
- Racosperma alexandri** (Maslin) Pedley, **comb. nov.** §197
Acacia alexandri Maslin, Nuytsia 8: 288 (1992).
- Racosperma allenianum** (Maiden) Pedley, *Austrobaileya* 2: 344 (1987). §188
- Racosperma alpinum** (F.Muell.) Pedley, **comb. nov.** §896
Acacia alpina F.Muell., Fragm. 3: 129 (1863).
- Racosperma amandae** (G.J.Leach) Pedley, **comb. nov.** §641
Acacia amandae G.J.Leach (as ‘amanda’), Fl. Australia 11B: 488 (2001).

The specific epithet *amanda* was published deliberately as a noun in apposition with the generic name. Article 23 of the International Code of Botanical Nomenclature permits such usage, and further states that the epithet may be taken from any source whatever. On the other hand, Recommendation 23A states that the names of persons used in specific epithets should take the form of nouns in the genitive or of adjectives. Since, in practice, Recommendations often have the force of Articles and since ‘scientific names of taxonomic groups are treated as Latin regardless of their derivation’ (Principle IV), I consider the

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lack of a genitive inflection to be an error to be corrected. See also *Racosperma dorotheae* and *R. veronicae*.

A complication in the present case is that *amanda*, as well as being a common enough English-language given name, is also the gerundive of the Latin *amo*, and could be, and has been when occurring in other genera, declined like any other adjectival epithet.

Racosperma amblygonum (A.Cunn. ex Benth.)
Pedley, Austrobaileya 2: 344 (1987). §302

Racosperma amblyophyllum (F.Muell.) Pedley,
comb. nov. §99
Acacia amblyophylla F.Muell., South. Sci.
Rec. 2 (7): 149 (1882).

Racosperma amentiferum (F.Muell.) Pedley,
comb. nov. §741
Acacia amentifera F.Muell., J. Proc. Linn Soc.,
Bot. 3: 141 (1859).

Racosperma ammonium (Maconochie) Pedley,
Bot. J. Linn. Soc. 92: 247 (1986). §801

Racosperma ammophilum (Pedley) Pedley,
Austrobaileya 2: 344 (1987). §607

Racosperma amoenum (H.L.Wendl.) Pedley,
comb. nov. §72
Acacia amoena H.L.Wendl., Comm. Acac.
Aphyll. 4 t. 4 (1820).

Racosperma ampliatum (R.S.Cowan & Maslin)
Pedley, comb. nov. §848
Acacia ampliata R.S.Cowan & Maslin,
Nuytsia 10:16 (1995).

Racosperma ampliceps (Maslin) Pedley, comb.
nov. §219
Acacia ampliceps Maslin, Nuytsia 1: 315
(1974).

Racosperma amputatum (Maslin) Pedley, comb.
nov. §940
Acacia amputata Maslin, Nuytsia 12: 493
(1999).

Racosperma amycticum (R.S.Cowan & Maslin)

Pedley, comb. nov. §569

Acacia amyctica R.S.Cowan & Maslin,
Nuytsia 10: 222 (1995).

Racosperma anarthon (Maslin) Pedley, comb.
nov. §949

Acacia anarthos Maslin, Nuytsia 2: 354
(1979).

Racosperma anasillum (A.S.George) Pedley,
comb. nov. §917

Acacia anasilla A.S.George, J. Roy. Soc. W.
Australia 82: 67 (1999).

Racosperma anastemum (Maslin) Pedley, comb.
nov. §846

Acacia anastema Maslin, Nuytsia 4: 383.
(1983).

Racosperma anaticeps (Tindale) Pedley, comb.
nov. §642

Acacia anaticeps Tindale, Contrib. New
South Wales Natl Herb. 4: 269 (1972).

Racosperma anceps (DC.) Pedley, comb. nov.
§86

Acacia anceps DC., Prodr. 2: 451 (1825).

Racosperma ancistrocarpum (Maiden &
Blakely) Pedley, Austrobaileya 2: 344
(1987). §758

Racosperma ancistrophyllum (C.R.P.Andrews)
Pedley, comb. nov. §568

Acacia ancistrophylla C.R.P.Andrews, J. W.
Australia Nat. Hist. Soc. 40 (1904).

R. ancistrophyllum var. *lissophyllum* (J.M.
Black) Pedley, comb. nov. §568b

Acacia sclerophylla var. *lissophylla*
J.M.Black, Trans. & Proc. Roy. Soc. S.
Australia 47: 369 (1923).

R. ancistrophyllum var. *perarcuatum*
(R.S.Cowan & Maslin) Pedley, comb. nov.
§568c

Acacia ancistrophylla var. *perarcuata*
R.S.Cowan & Maslin, Nuytsia 10: 227
(1995).

- Racosperma andrewsii** (W.V. Fitzg.) Pedley, **comb. nov.** §353
Acacia andrewsii W.V.Fitzg., J. W. Australia Nat. Hist. Soc. 6 (1904).
- Racosperma aneurum** (F.Muell. ex Benth.) Pedley, Austrobaileya 2: 344 (1987). §839
- R. aneurum** var. **argenteum** (Pedley) Pedley, **comb. nov.** §839j
Acacia aneura var. *argentea* Pedley, Fl. Australia 11B: 490 (2001).
- R. aneurum** var. **coniferum** (Randell) Pedley, **comb. nov.** §839a
Acacia aneura var. *conifera* Randell, J. Adelaide Bot. Gard. 14: 122 (1992).
- R. aneurum** var. **fuligineum** (Pedley) Pedley, **comb. nov.** §839i
Acacia aneura var. *fuliginea* Pedley, Fl. Australia 11B: 489 (2001).
- R. aneurum** var. **intermedium** (Pedley) Pedley, **comb. nov.** §839g
Acacia aneura var. *intermedia* Pedley, Fl. Australia 11B: 489 (2001).
- R. aneurum** var. **macrocarpum** (Randell) Pedley, **comb. nov.** §839b
Acacia aneura var. *macrocarpa* Randell, J. Adelaide Bot. Gard. 14: 121 (1992).
- R. aneurum** var. **microcarpum** (Pedley) Pedley, **comb. nov.** §839c
Acacia aneura var. *microcarpa* Pedley, Fl. Australia 11B: 489 (2001).
- R. aneurum** var. **majus** (Pedley) Pedley, **comb. nov.** §839f
Acacia aneura var. *major* Pedley, Fl. Australia 11B: 489 (2001).
- R. aneurum** var. **pilbaranum** (Pedley) Pedley, **comb. nov.** §839e
Acacia aneura var. *pilbarana* Pedley, Fl. Australia 11B: 489 (2001).
- R. aneurum** var. **tenue** (Pedley) Pedley, **comb. nov.** §839d
Acacia aneura var. *tenuis* Pedley, Fl. Australia 11B: 489 (2001).
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma anfractuosum** (Maslin) Pedley, **comb. nov.** §887
Acacia anfractuosa Maslin, Nuytsia 2: 96 (1976).
- Racosperma angustum** (Maiden & Blakely) Pedley, Austrobaileya 2: 344 (1987). §129
- Racosperma anomalum** (C.A.Gardner ex Court) Pedley, **comb. nov.** §249
Acacia anomala C.A.Gardner ex Court, Nuytsia 2: 168 (1978).
- Racosperma anthochaerum** (Maslin) Pedley, **comb. nov.** §212
Acacia anthochaera Maslin, Nuytsia 10: 183 (1995).
- Racosperma aphanocladum** (Maslin) Pedley, **comb. nov.** §198
Acacia aphanoclada Maslin, Nuytsia 8: 290 (1992).
- Racosperma aphyllum** (Maslin) Pedley, **comb. nov.** §250
Acacia aphylla Maslin, Nuytsia 1: 320 (1974).
- Racosperma applanatum** (Maslin) Pedley, **comb. nov.** §254
Acacia applanata Maslin, Nuytsia 10: 158 (1995).
- Racosperma apreptum** (Pedley) Pedley, Austrobaileya 2: 344 (1987). §815
- Racosperma apricum** (Maslin & A. R.Chapm.) Pedley, **comb. nov.** §874
Acacia aprica Maslin & A.R.Chapm., Nuytsia 12: 471 (1999).
- Racosperma arafuricum** (Tindale & Kodela) Pedley, **comb. nov.** §612
Acacia arafurica Tindale & Kodela, Telopea 5: 53 (1992).
- Racosperma araneosum** (Whibley) Pedley, **comb. nov.** §89
Acacia araneosa Whibley, Contrib. Herb. Austral. 14: 1 (1976).
- Racosperma arbianum** (Pedley) Pedley, **comb. nov.** §163
Acacia arbiana Pedley, Austrobaileya 5: 307 (1999).

- Racosperma arcuatile** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §873
Acacia arcuatifolia R.S.Cowan & Maslin, Nuytsia 12: 472 (1999).
- Racosperma areolatum** (M.W.McDonald) Pedley, **comb. nov.** †
Acacia areolata M.W.McDonald, Austral. Syst. Bot. 16:142, t.2 (2003).
- Racosperma argutifolium** (Maslin) Pedley, **comb. nov.** §361
Acacia argutifolia Maslin, Nuytsia 2:98 (1976).
- Racosperma argyraeum** (Tindale) Pedley, Austrobaileya 2: 344 (1987). §763
- Racosperma argyrodendron** (Domin) Pedley, Austrobaileya 2: 345 (1987). §611
- Racosperma argyrophyllum** (Hook.) Pedley, **comb. nov.** §176
Acacia argyrophylla Hook., Bot. Mag. 74: t. 4384 (1848).
- Racosperma argyrotrichum** (Pedley) Pedley, **comb. nov.** §585
Acacia argyrotricha Pedley, Austrobaileya 5: 310 (1999).
- Racosperma aridum** (Benth.) Pedley, **comb. nov.** §733
Acacia arida Benth., London J. Bot. 1: 370 (1842).
- Racosperma aristulatum** (Maslin) Pedley, **comb. nov.** §318
Acacia aristulata Maslin, Nuytsia 12: 320 (1999).
- Racosperma armillatum** Pedley, Austrobaileya 2: 325 (1987). §624
- Racosperma armitii** (F.Muell. ex Maiden) Pedley, Austrobaileya 2: 345 (1987). §700
- Racosperma arrectum** (Maslin) Pedley, **comb. nov.** §750
Acacia arrecta Maslin, Nuytsia 4: 73 (1982).
- Racosperma ascendens** (Maslin) Pedley, **comb. nov.** §477
Acacia ascendens Maslin, Nuytsia 7: 223 (1990).
- Racosperma asepalum** (Maslin) Pedley, **comb. nov.** §380
Acacia asepala Maslin, Nuytsia 12: 321 (1999).
- Racosperma ashbyae** (Maslin) Pedley, **comb. nov.** §40
Acacia ashbyae Maslin, Nuytsia 1: 321 (1974).
- Racosperma asparagoides** (A.Cunn.) Pedley, **comb. nov.** §293
Acacia asparagoides A.Cunn. in B.Field, Geogr. Mem. New South Wales. 343 (1825).
- Racosperma asperulaceum** (F.Muell.) Pedley, Austrobaileya 2: 345 (1987). §925
- Racosperma asperum** (Lindl.) Pedley, **comb. nov.** §451
Acacia aspera Lindl., in T.L.Mitchell, Three Exped. Australia 2: 138 (1838).
- Racosperma assimile** (S.Moore) Pedley, **comb. nov.** §534
Acacia assimilis S. Moore, J. Linn. Soc., Bot. 45: 172 (1920).
- R. assimile** subsp. **atroviride** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §534b
Acacia assimilis subsp. *atroviridis* R.S.Cowan & Maslin, Nuytsia 10: 240 (1995).
- Racosperma ataxiphillum** (Benth.) Pedley, **comb. nov.** §356
Acacia ataxiphylla Benth., Linnaea 26: 605 (1855).
- R. ataxiphillum** subsp. **magnus** (Maslin) Pedley, **comb. nov.** §356b
Acacia ataxiphylla subsp. *magna* Maslin, Nuytsia 12: 324 (1999).
- Racosperma atkinsianum** (Maslin) Pedley, **comb. nov.** §814
Acacia atkinsiana Maslin, Nuytsia 4: 75 (1982).

- Racosperma atopum** (Pedley) Pedley, **comb. nov.** §845
Acacia atopa Pedley, Fl. Australia 11B: 490 (2001).
- Racosperma atrox** (Kodela) Pedley, **comb. nov.**
Acacia atrox Kodela, Telopea 9: 315 (2001). †
- Racosperma attenuatum** (Maiden & Blakely)
 Pedley, Austrobaileya 2: 345 (1987). §70
- Racosperma aulacocarpum** (A.Cunn. ex Benth.)
 Pedley, Austrobaileya 2: 345 (1987). §670
- R. aulacocarpum** var. **fruticosum** (C.White)
 Pedley, Austrobaileya 2:345 (1987) **syn.nov.**
- Racosperma aulacophyllum** (R.S.Cowan &
 Maslin) Pedley, **comb. nov.** §533
Acacia aulacophylla R.S.Cowan & Maslin,
 Nuytsia 10: 241 (1995).
- Racosperma auratiflorum** (R.S.Cowan &
 Maslin) Pedley, **comb. nov.** §502
Acacia auratiflora R.S.Cowan & Maslin,
 Nuytsia 12: 414 (1999).
- Racosperma aureocrinitum** (Conn & Tame)
 Pedley, **comb. nov.** §172
Acacia aureocrinita Conn & Tame, Austral.
 Syst. Bot. 9: 851 (1996).
- Racosperma auricomum** (Maslin) Pedley, **comb.
 nov.** §643
Acacia auricoma Maslin, J. Adelaide Bot.
 Gard. 2: 303 (1980).
- Racosperma auriculiforme** (A.Cunn. ex Benth.)
 Pedley, Bot. J. Linn. Soc. 92: 247 (1986).
 §671
- Racosperma auripilum** (R.S.Cowan & Maslin)
 Pedley, **comb. nov.** §593
Acacia auripila R.S.Cowan & Maslin,
 Nuytsia 12: 415 (1999).
- Racosperma auronitens** (Lindl.) Pedley, **comb.
 nov.** §373
Acacia auronitens Lindl., Sketch Veg. Swan
 R. xv (1839).
- Racosperma ausfeldii** (Regel) Pedley, **comb. nov.**
 §457
Acacia ausfeldii Regel, Index Sem. Hort.
 Petrop. 106 (1867).
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma awestonii** (R.S.Cowan & Maslin)
 Pedley, **comb. nov.** §499
Acacia awestonii R.S.Cowan & Maslin,
 Nuytsia 7: 185 (1990).
- Racosperma axillare** (Benth.) Pedley, Bot. J.
 Linn. Soc. 92: 248 (1986). §908
- Racosperma ayersianum** (Maconochie) Pedley,
comb. nov. §840
Acacia ayersiana Maconochie, J. Adelaide
 Bot. Gard. 1: 182 (1978).
- Racosperma baeuerlenii** (R.T.Baker) Pedley,
 Austrobaileya 2: 345 (1987). §466
- Racosperma baileyanum** (F.Muell.) Pedley,
 Austrobaileya 2: 345 (1987). §30
- Racosperma bakeri** (Maiden) Pedley,
 Austrobaileya 2: 345 (1987). §656
- Racosperma balsameum** (R.S.Cowan & Maslin)
 Pedley, **comb. nov.** §578
Acacia balsamea R.S.Cowan & Maslin,
 Nuytsia 12: 417 (1999).
- Racosperma bancroftiorum** (Maiden) Pedley (as
 ‘bancroftii’), Austrobaileya 2: 345 (1987).
 §65
- Racosperma barakulense** (Pedley) Pedley,
comb. nov. §sub 280
Acacia barakulensis Pedley, Austrobaileya
 5: 308 (1999).
- Racosperma barattense** (J.M.Black) Pedley,
comb. nov. §469
Acacia barattensis J.M. Black, Trans. & Proc.
 Roy. Soc. S. Australia 56: 42 (1932).
- Racosperma barbinerve** (Benth.) Pedley, **comb.
 nov.** §364
Acacia barbinervis Benth., London J. Bot. 1:
 326 (1842).
- R. barbinerve** subsp. **boreale** (Maslin) Pedley,
comb. nov. §364b
Acacia barbinervis subsp. *borealis* Maslin,
 Nuytsia 12: 327 (1999).
- Racosperma barringtonense** (Tindale) Pedley,
comb. nov. §134
Acacia barringtonensis Tindale, Telopea 1:
 72 (1975).

- Pedley, A synopsis of *Racosperma*
- Racosperma basedowii** (Maiden) Pedley, **comb. nov.** §309
Acacia basedowii Maiden, J. & Proc. Roy. Soc. New South Wales 53: 197 (1920).
- Racosperma baueri** (Benth.) Pedley, Austrobaileya 2: 345 (1987). §158
- R. baueri** subsp. **asperum** (Maiden & Betche) Pedley, **comb. et stat. nov.** §158b
Acacia baueri var. *aspera* Maiden & Betche, Census New South Wales Plants 90 (1916).
- Racosperma baxteri** (Benth.) Pedley, **comb. nov.** §354
Acacia baxteri Benth. (as 'Bagsteri'), London J. Bot. 1: 347 (1842).
- Racosperma beauverdianum** (Ewart & Sharman) Pedley, **comb. nov.** §851
Acacia beauverdiana Ewart & Sharman, Proc. Roy. Soc. Victoria n. ser. 28: 230 (1916).
- Racosperma beckleri** (Tindale) Pedley, Bot. J. Linn. Soc. 92: 248 (1986). §180
- Racosperma benthamii** (Meisn.) Pedley, **comb. nov.** §545
Acacia benthamii Meisn., in J.G.C. Lehmann, Pl. Preiss. 1: 11 (1844).
- Racosperma betchei** (Maiden & Blakely) Pedley, Austrobaileya 2: 345 (1987). §119
- Racosperma bidentatum** (Benth.) Pedley, **comb. nov.** §316
Acacia bidentata Benth., London J. Bot. 1: 333 (1842).
- Racosperma bifarium** (Maslin) Pedley, **comb. nov.** §442
Acacia bifaria Maslin, Nuytsia 10: 160 (1995).
- Racosperma biflorum** (R.Br.) Pedley, **comb. nov.** §337
Acacia biflora R. Br., in W.T. Aiton, Hortus Kew. ed 2. 5: 463 (1813).
- Racosperma binatum** (Maslin) Pedley, **comb. nov.** §417
Acacia binata Maslin, Nuytsia 2: 202 (1978).
- Racosperma binervatum** (DC.) Pedley, Austrobaileya 2: 345 (1987). §57
- Racosperma binervium** (Wendl.) Pedley, **comb. nov.** §775
Mimosa binervia Wendl., Bot. Beobot. 56 (1798).
- Racosperma bivenosum** (DC.) Pedley, **comb. nov.** §220
Acacia bivenosa DC., Prodr. 2: 452 (1825).
- Racosperma blakei** (Pedley) Pedley, Austrobaileya 2: 345 (1987). §778
- R. blakei** subsp. **diphyllum** (Tindale) Pedley, Austrobaileya 2: 345 (1987). §778b
- Racosperma blakelyi** (Maiden) Pedley, **comb. nov.** §236
Acacia blakelyi Maiden, J. & Proc. Roy. Soc. New South Wales 51: 246 (1917).
- Racosperma blaxellii** (Maslin) Pedley, **comb. nov.** §420
Acacia blaxellii Maslin, Nuytsia 12: 328 (1999).
- Racosperma blayanum** (Tindale & Court) Pedley, **comb. nov.** §17
Acacia blayana Tindale & Court, Telopea 4: 109 (1990).
- Racosperma boormanii** (Maiden) Pedley, **comb. nov.** §150
Acacia boormanii Maiden, J. & Proc. Roy. Soc. New South Wales 49: 489 (1916).
- Racosperma botrydion** (Maslin) Pedley, **comb. nov.** §402
Acacia botrydion Maslin, Nuytsia 4: 30 (1982).
- Racosperma brachybotryum** (Benth.) Pedley, **comb. nov.** §175
Acacia brachybotrya Benth., London J. Bot. 1: 347 (1842).
- Racosperma brachycarpum** (Pedley) Pedley, Austrobaileya 2: 345 (1987). §290
- Racosperma brachycladum** (W.V.Fitzg.) Pedley, **comb. nov.** §325
Acacia brachyclada W.V.Fitzg., J. Bot. 50: 20 (1912).
- Racosperma brachyphyllum** (Benth.) Pedley, **comb. nov.** §493
Acacia brachyphyllea Benth., Linnaea 26: 615 (1855).

- R. brachyphyllum** var. **recurvatum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §493b
Acacia brachyphyllea var. *recurvata* R.S.Cowan & Maslin, *Nuytsia* 9:72 (1993).
Racosperma brachypodium (Maslin) Pedley, **comb. nov.** §478
Acacia brachypoda Maslin, *Nuytsia* 7: 225 (1990).
- Racosperma brachystachyum** (Benth.) Pedley, *Austrobaileya* 2: 345 (1987). §836
- Racosperma bracteolatum** (Maslin) Pedley, **comb. nov.** §443
Acacia bracteolata Maslin, *Nuytsia* 12: 329 (1999).
- Racosperma brassii** (Pedley) Pedley, *Austrobaileya* 2: 345 (1987). §690
- Racosperma brockii** (Tindale & Kodela) Pedley, **comb. nov.** §712
Acacia brockii Tindale & Kodela, *Telopea* 5: 62 (1992).
- Racosperma brownei** (Poir.) Pedley, *Austrobaileya* 2: 346 (1987). §291
- Racosperma brownianum** (H.L.Wendl.) Pedley, **comb. nov.** §934
Acacia browniana H.L.Wendl., *Flora* 2: 139 (1819).
- R. brownianum** var. **endlicheri** (Meisn.) Pedley, **comb. et stat. nov.** §934c
Acacia endlicheri Meisn., in J.G.C. Lehmann, *Pl. Preiss.* 1: 21 (1844).
- R. brownianum** var. **glaucescens** (Maslin) Pedley, **comb. nov.** §934e
Acacia browniana var. *glaucescens* Maslin, *Nuytsia* 2: 356 (1979).
- R. brownianum** var. **intermedium** (E.Pritzel) Pedley, **comb. nov.** §934d
Acacia strigosa var. *intermedia* E. Pritzel, *Bot. Jahrs. Syst.* 35: 312 (1904).
- R. brownianum** var. **obscurum** (A.DC.) Pedley, **comb. et stat. nov.** §934b
Acacia obscura A. DC., *Mem. Soc. Phys. Genève* 6: 605 (1834).
- Austrobaileya* 6 (3): 445–496 (2003)
- Racosperma brumale** (Maslin) Pedley, **comb. nov.** §100
Acacia brumalis Maslin, *Nuytsia* 10: 185 (1995).
- Racosperma brunoioides** (A.Cunn. ex G.Don) Pedley, *Austrobaileya* 2: 346 (1987). §161
- R. brunoioides** subsp. **graniticum** (Pedley) Pedley, *Austrobaileya* 2: 346 (1987). §161b
- Racosperma bulgaense** (Tindale & S.Davies) Pedley, **comb. nov.** §777
Acacia bulgaensis Tindale & S.Davies, *Austral. Syst. Bot.* 5: 645 (1992).
- Racosperma burbridgeae** (Pedley) Pedley, *Austrobaileya* 2: 346 (1987). §281
- Racosperma burdekense** (Pedley) Pedley, **comb. nov.** §sub 666
Acacia burdekensis Pedley, *Austrobaileya* 5: 313 (1999).
- Racosperma burkittii** (F.Muell. ex Benth.) Pedley, **comb. nov.** §sub 866
Acacia burkittii F.Muell. ex Benth., *Fl. Austral.* 2: 400 (1864).
- Kodela & Tindale (1998) and the NSW contributors to the *Flora of Australia* treated *Acacia burkittii* as a subspecies of *A. acuminata* (866). Maslin in WATTLE, citing an unpublished report on variation in the ‘*Acacia acuminata* (Jam) group’, treated the two as distinct species.
- Racosperma burrowii** (Maiden) Pedley, *Austrobaileya* 2: 346 (1987). §776
- Racosperma buxifolium** (A.Cunn.) Pedley, *Austrobaileya* 2: 346 (1987). 157
- R. buxifolium** subsp. **pubiflorum** (Pedley) Pedley, *Austrobaileya* 2: 346 (1987). §157b
- Racosperma bynoeanum** (Benth.) Pedley, **comb. nov.** §522
Acacia bynoeana Benth., *Linnaea* 26: 614 (1855).

- Racosperma caerulescens** (Maslin & Court)
Pedley, **comb. nov.** §61
Acacia caerulescens Maslin & Court,
Muelleria 7: 131 (1989).
- Racosperma caesariatum** (R.S.Cowan &
Maslin) Pedley, **comb. nov.** §496
Acacia caesariata R.S.Cowan & Maslin,
Nuytsia 7: 210 (1990).
- Racosperma caesiellum** (Maiden & Blakely)
Pedley, **comb. nov.** §132
Acacia caesiella Maiden & Blakely, J. & Proc.
Roy. Soc. New South Wales 60: 180 (1927).
- Racosperma calamifolium** (Sweet ex Lindl.)
Pedley, **comb. nov.** §81
Acacia calamifolia Sweet ex Lindl., Bot. Reg.
10: t. 839 (1824).
- Racosperma calanthum** (Pedley) Pedley,
Austrobaileya 2: 346 (1987). §277
- Racosperma calcaratum** (Maiden & Blakely)
Pedley, **comb. nov.** §381
Acacia calcarata Maiden & Blakely, J. Roy.
Soc. W. Australia 13: 2 (1928).
- Racosperma calcicola** (Forde & Ising) Pedley,
Austrobaileya 2: 346 (1987). §606
- Racosperma caleyi** (A.Cunn. ex Benth.) Pedley,
comb. nov. §117
Acacia caleyi A.Cunn. ex Benth., London J.
Bot. 1: 347 (1842).
- Racosperma calligerum** Pedley, **nom. et stat.
nov.** §756c
Acacia wickhamii subsp. *parviphyllodinea*
Tindale, Kodela & D.Keith, Fl. Australia
11B: 488 (2001) *A. calligera* F. Muell., J.
Proc. Linn. Soc., Bot. 3: 141 (1859), *pro
syn., nom. invalid.*
A. *wickhamii* subsp. *viscidula* (F.Muell.)
Tindale, Kodela & D. Keith, Fl. Australia
11B: 488 (2001); *syn. nov.* A. *wickhamii*
var. *viscidula* F. Muell., J. Proc. Linn. Soc.
3: 141 (1859), *syn. nov.*

As discussed at some length elsewhere (Pedley 2002), Bentham, in editing Mueller's (1859) paper, relegated some of his names to synonymy. Most of these have since been validated. Here I have taken up Mueller's

specific epithet but based the name on *Acacia wickhamii* subsp. *parviphyllodinea*, type material of which has been widely distributed among Australian herbaria. *Acacia wickhamii* subsp. *viscidula* may warrant formal recognition but is not specifically distinct from *R. calligerum*.

- Racosperma calyculatum** (ACunn. ex Benth.)
Pedley, Austrobaileya 2: 346 (1987). §768
- Racosperma cambagei** (R.T.Baker) Pedley,
Austrobaileya 2: 346 (1987). §609
- Racosperma camptocladium** (C.R.P.Andrews)
Pedley, **comb. nov.** §215
Acacia camptoclada C.R.P.Andrews, J. W.
Australia Nat. Hist. Soc. 39 (May 1904).
- Racosperma campylophyllum** (Benth.) Pedley,
comb. nov. §554
Acacia campylophylla Benth., Linnaea 26:
605 (1855).
- Racosperma cangaiense** (Tindale & Kodela)
Pedley, **comb. nov.** §21
Acacia cangaiensis Tindale & Kodela,
Austral. Syst. Bot. 4: 582 (1991).
- Racosperma canum** (Maiden) Pedley,
Austrobaileya 2: 346 (1987). §604
- Racosperma capillare** (A.S.George) Pedley,
comb. nov. §918
Acacia capillaris A.S. George, J. Roy. Soc.
W. Australia 82: 69 (1999).
- Racosperma cardiophyllum** (A.Cunn. ex Benth.)
Pedley, **comb. nov.** §33
Acacia cardiophylla A.Cunn. ex Benth.,
London J. Bot. 1: 385 (1842).
- Racosperma carens** (Maslin) Pedley, **comb. nov.**
§372
Acacia carens Maslin, Nuytsia 10: 172 (1995).
- Racosperma carneorum** (Maiden) Pedley,
comb. nov. §186
Acacia carneorum Maiden (as 'carnei'), J. &
Proc. Roy. Soc. New South Wales 49: 470
(1916).
- Racosperma carnulosum** (Maslin) Pedley,
comb. nov. §423
Acacia carnulosa Maslin, Nuytsia 12: 331
(1999).

- Racosperma caroleae** (Pedley) Pedley,
Austrobaileya 2: 346 (1987). §799
Austrobaileya 6 (3): 445–496 (2003)
- Racosperma cassinum** (R.S.Cowan & Maslin)
Pedley, **comb. nov.** §503
Acacia cassicula R.S.Cowan & Maslin,
Nuytsia 7: 187 (1990).
- Racosperma castanostegium** (Maslin) Pedley,
comb. nov. §238
Acacia castanostegia Maslin, Nuytsia 12: 332
(1999).
- Racosperma cataractae** (Tindale & Kodela)
Pedley, **comb. nov.** §759
Acacia cataractae Tindale & Kodela, Telopea
5: 56 (1992).
- Racosperma catenulatum** (C.T.White) Pedley,
Austrobaileya 2: 346 (1987). §843
- Racosperma caveale** (R.S.Cowan & Maslin)
Pedley, **comb. nov.** §375
Acacia cavealis R.S.Cowan & Maslin,
Nuytsia 12: 454 (1999).
- Racosperma cedroides** (Benth.) Pedley, **comb.
nov.** §359
Acacia cedroides Benth., Linnaea 26: 615
(1855).
- Racosperma celastrifolium** (Benth.) Pedley,
comb. nov. §258
Acacia celastrifolia Benth., London J. Bot.
1: 349 (1842).
- Racosperma celsum** (Tindale) Pedley, **comb. nov.**
§*sub* 670
Acacia celsa Tindale, Austral. Syst. Bot. 13:
34 (2000).
- Racosperma centrinervium** (Maiden & Blakely)
Pedley, Austrobaileya 2: 346. (1987).
§*sub* 450
- The name may be a synonym of *R. lineatum*,
but the transfer to *Racosperma* is warranted
pending further investigation.
- Racosperma cerastes** (Maslin) Pedley, **comb.
nov.** §387
Acacia cerastes Maslin, Nuytsia 10: 173
(1995).
- Racosperma chalkeri** (Maiden) Pedley, **comb.
nov.** §74
Acacia chalkeri Maiden, J. & Proc. Roy. Soc.
New South Wales 49: 482 (1916).
- Racosperma chamaeleon** (Maslin) Pedley,
comb. nov. §101
Acacia chamaeleon Maslin, Nuytsia 10: 189
(1995).
- Racosperma chapmani** (R.S.Cowan & Maslin)
Pedley, **comb. nov.** §552
Acacia chapmani R.S.Cowan & Maslin,
Nuytsia 12: 455 (1999).
- R. chapmani** subsp. *australe* (R.S.Cowan &
Maslin) Pedley, **comb. nov.** §552*b*
Acacia chapmani subsp. *australis*
R.S.Cowan & Maslin, Nuytsia 12: 457
(1999).
- Racosperma chartaceum** (Maslin) Pedley,
comb. nov. §204
Acacia chartacea Maslin, Nuytsia 8: 293
(1992).
- Racosperma cheelii** (Blakely) Pedley, **comb. nov.**
§781
Acacia cheelii Blakely, Proc. Linn. Soc. New
South Wales ser. 2. 42: 441 (1917).
- Racosperma chinchillense** (Tindale) Pedley,
Austrobaileya 2: 346 (1987). §20
- Racosperma chippendalei** (Pedley) Pedley,
Austrobaileya 2: 346 (1987). §915
- Racosperma chisholmii** (F.M.Bailey) Pedley,
Austrobaileya 2: 346 (1987). §725
- Racosperma chrysellum** (Maiden & Blakely)
Pedley, **comb. nov.** §103
Acacia chrysella Maiden & Blakely, J. Roy.
Soc. W. Australia 13: 16 (1928).
- Racosperma chrysocephalum** (Maslin) Pedley,
comb. nov. §336
Acacia chrysocephala Maslin, Nuytsia 2: 304
(1978).
- Racosperma chrysochaetum** (Maslin) Pedley,
comb. nov. §718
Acacia chrysochaeta Maslin, Nuytsia 4: 367
(1983).

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Racosperma chrysopodum (Maiden & Blakely)
Pedley, comb. nov. §505
Acacia chrysopoda Maiden & Blakely, J. Roy.
Soc. W. Australia 13: 10 (1928).

Racosperma chrysotrichum (Tindale) Pedley,
comb. nov. §34
Acacia chrysotricha Tindale, Contrib. New
South Wales Natl Herb. 4: 20 (1966).

Racosperma cincinnatum (F.Muell.) Pedley,
Austrobaileya 2: 347 (1987). §673

Racosperma citrinoviride (Tindale & Maslin)
Pedley, comb. nov. §830
Acacia citrinoviridis Tindale & Maslin,
Nuytsia 2: 86 (1976).

Racosperma clandullense (Conn & Tame)
Pedley, comb. nov. §171
Acacia clandullensis Conn & Tame, Austral.
Syst. Bot. 9: 849 (1996).

Racosperma clelandii (Pedley) Pedley, comb.
nov. §837
Acacia clelandii Pedley, Fl. Australia 11B: 488
(2001).

Racosperma clivicola (Pedley) Pedley, comb.
nov. §sub 818
Acacia clivicola Pedley, Contrib. Queensland
Herb. 15: 7 (1974).

Racosperma clunies-rossiae (Maiden) Pedley,
comb. nov. §133
Acacia clunies-rossiae Maiden, J. & Proc.
Roy. Soc. New South Wales 49: 486 (1916).

Racosperma clydonophorum (Maslin) Pedley,
comb. nov. §256
Acacia clydonophora Maslin, Nuytsia 10: 87
(1995).

Racosperma cochleare (Labill.) Pedley, comb.
nov. §544
Mimosa cochlearis Labill., Nov. Holl. Pl. 2:
85. t. 234 (1807).

Racosperma cochlocarpum (Meisn.) Pedley,
comb. nov. §884
Acacia cochlocarpa Meisn., Bot. Zeitung
(Berlin) 13: 10 (1855).

R. cochlocarpum subsp. **velutinosum** (Maslin
& A.R. Chapm.) Pedley, comb. nov. §884b
Acacia cochlocarpa Meisn. subsp.
velutinosa Maslin & A.R.Chapm., Nuytsia
12: 475 (1999).

Racosperma cognatum (Domin) Pedley, comb.
nov. §464

Acacia cognata Domin, Biblioth. Bot. 89: 260
(1926).

Racosperma colei (Maslin & L.A.J.Thomson)
Pedley, comb. nov. §682

Acacia colei Maslin & L.A.J.Thomson,
Austral. Syst. Bot. 5: 737 (1992).

Racosperma colletioides (Benth.) Pedley, comb.
nov. §547

Acacia colletioides Benth., London J. Bot. 1:
336 (1842).

Racosperma comans (W.V.Fitzg.) Pedley, comb.
nov. §542

Acacia comans W.V.Fitzg., J. W. Australia
Nat. Hist. Soc. 5 (1904).

Racosperma complanatum (A.Cunn. ex Benth.)
Pedley, Austrobaileya 2: 347 (1987). §631

Racosperma concolorans (Maslin) Pedley,
comb. nov. §383

Acacia concolorans Maslin, Nuytsia 12: 334
(1999).

Racosperma concurrens (Pedley) Pedley, Bot.
J. Linn. Soc. 92: 248 (1986). §665

Racosperma confertum (A.Cunn. ex Benth.)
Pedley, Austrobaileya 2: 347 (1987). §164

Racosperma confluens (Maiden & Blakely)
Pedley, Bot. J. Linn. Soc. 92: 248 (1986).
§95

***Racosperma confusum** (Merr.) Pedley, Bot. J.
Linn. Soc. 92: 248 (1986). †

Acacia confusa Merr., Philip. J. Sci. 5 (Bot.):
27 (1920); Pedley, Contrib. Queensland
Herb. 18: 12 (1975); I. Nielsen, Fl.
Malesiana ser. I. 11: 61 (1992).

Racosperma congestum (Benth.) Pedley, comb.
nov. §395

Acacia congesta Benth., London J. Bot. 1: 327
(1842).

R. congestum subsp. **cliftonianum** (W.V. Fitzg.)
Pedley, comb. et stat. nov. §395b

Acacia cliftoniana W.V. Fitzg., J. W. Australia
Nat. Hist. Soc. 10 (1904).

- R. congestum** subsp. *wonganense* (Maslin) Pedley, **comb. nov.** §395c
Acacia congesta subsp. *wonganensis* Maslin, Nuytsia 12: 338 (1999).
- Racosperma conjunctifolium** (F. Muell.) Pedley, Austrobaileya 2: 347 (1987). §740
- Racosperma connianum** (Maslin) Pedley, **comb. nov.** §804
Acacia conniana Maslin, Nuytsia 5: 323 (1985).
- Racosperma consanguineum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §538
Acacia consanginea R.S.Cowan & Maslin, Nuytsia 10: 243 (1995).
- Racosperma consobrinum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §507
Acacia consobrina R.S.Cowan & Maslin, Nuytsia 7: 189 (1990).
- Racosperma conspersum** (F.Muell.) Pedley, **comb. nov.** §705
Acacia conspersa F. Muell., J. Proc. Linn. Soc., Bot. 3: 140 (1859).
- Racosperma constablei** (Tindale) Pedley, **comb. nov.** §48
Acacia constablei Tindale, Telopea 1: 429 (1980).
- Racosperma continuum** (Benth.) Pedley, **comb. nov.** §307
Acacia continua Benth., Fl. Austral. 2: 322 (1864).
- Racosperma convallium** (Pedley) Pedley, **comb. nov.** §650
Acacia convallium Pedley, Austrobaileya 5: 312 (1999).
- Racosperma coolgardiense** (Maiden) Pedley, **comb. nov.** §847
Acacia coolgardiensis Maiden, J. & Proc. Roy. Soc. New South Wales 53: 211 (1920).
- R. coolgardiense** subsp. *effusum* (R.S.Cowan & Maslin) Pedley, **comb. nov.** §847b
Acacia coolgardiensis subsp. *effusa* R.S.Cowan & Maslin, Nuytsia 10: 21 (1995).
- Austrobaileya 6 (3): 445–496 (2003)
- R. coolgardiense** subsp. *latius* (R.S.Cowan & Maslin) Pedley, **comb. nov.** §847c
Acacia coolgardiensis subsp. *latior* R.S.Cowan & Maslin, Nuytsia 10: 22 (1995).
- Racosperma coriaceum** (DC.) Pedley, Bot. J. Linn. Soc. 92: 248 (1986). §591
- R. coriaceum** subsp. *pendens* (R.S. Cowan & Maslin) Pedley, **comb. nov.** §591b
Acacia coriacea subsp. *pendens* R.S.Cowan & Maslin, Nuytsia 9: 86 (1993).
- R. coriaceum** subsp. *sericophyllum* (F.Muell.) Pedley, **comb. et stat. nov.** §591c
Acacia sericophylla F. Muell., J. Proc. Linn. Soc., Bot. 3: 122 (1859).
- Racosperma costatum** (Benth.) Pedley, **comb. nov.** §363
Acacia costata Benth., London J. Bot. 1: 339 (1842).
- Racosperma costinianum** (Tindale) Pedley, **comb. nov.** §136
Acacia costiniana Tindale, Telopea 1: 441 (1980).
- Racosperma courtii** (Tindale & Herscovitch) Pedley, **comb. nov.** §904
Acacia courtii Tindale & Herscovitch, Telopea 4: 115 (1990).
- Racosperma covenyi** (Tindale) Pedley, **comb. nov.** §138
Acacia covenyi Tindale, Telopea 1: 432 (1980).
- Racosperma cowanianum** (Maslin) Pedley, **comb. nov.** §473
Acacia cowaniana Maslin. Nuytsia 7: 226 (1990).
- Racosperma cowleanum** (Tate) Pedley, Austrobaileya 2: 347 (1987). §684
R. oligophlebum (Pedley) Pedley, Austrobaileya 2:353 (1987), **syn. nov.**
- Racosperma cracente** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §878
Acacia cracentis R.S.Cowan & Maslin, Nuytsia 12: 476 (1999).

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Racosperma craspedocarpum (F.Muell.) Pedley,
comb. nov. §842
Acacia craspedocarpa F.Muell., Chemist &
Druggist Australas. 2:73 (1887).

Racosperma crassicarpum (A.Cunn. ex Benth.)
Pedley, Austrobaileya 2: 347 (1987). §669

Racosperma crassistipulum (Benth.) Pedley,
comb. nov. §329
Acacia crassistipula Benth., London J. Bot.
1: 326 (1842).

Racosperma crassiusculum (H.L.Wendl.)
Pedley, comb. nov. §233
Acacia crassiuscula H.L.Wendl., Comm.
Acac. Aphyll. 5, 31 (1820).

Racosperma crassuloides (Maslin) Pedley,
comb. nov. §416
Acacia crassuloides Maslin, Nuytsia 2: 203
(1978).

Racosperma crassum (Pedley) Pedley,
Austrobaileya 2: 347 (1987). §664

R. crassum subsp. **longicomum** (Pedley) Pedley,
Austrobaileya 2: 347 (1987). §664b

Racosperma creniflorum (Conn & Tame)
Pedley, comb. nov. §173
Acacia creniflora Conn & Tame, Austral.
Syst. Bot. 9: 853 (1996).

Racosperma crenulatum (R.S.Cowan & Maslin)
Pedley, comb. nov. §808
Acacia crenulata R.S.Cowan & Maslin,
Nuytsia 12: 418 (1999).

Racosperma cretaceum (Maslin & Whibley)
Pedley, comb. nov. §90
Acacia cretacea Maslin & Whibley, Nuytsia
6: 27 (1987).

Racosperma cretatum (Pedley) Pedley,
Austrobaileya 2: 347 (1987). §659

Racosperma crispulum (Benth.) Pedley, comb.
nov. §330
Acacia crispula Benth., Linnaea 26: 606
(1855).

Racosperma crombiei (C.T. White) Pedley, Bot.
J. Linn. Soc. 92: 247 (1986). §184

Racosperma cultriforme (A.Cunn. ex G.Don.)
Pedley, Austrobaileya 2: 347 (1987). §153

Racosperma cummingianum (Maslin) Pedley,
comb. nov. §371
Acacia cummingiana Maslin, Nuytsia 10: 175
(1995).

Racosperma cuneifolium (Maslin) Pedley,
comb. nov. §398
Acacia cuneifolia Maslin, Nuytsia 12: 339
(1999).

Racosperma curranii (Maiden) Pedley,
Austrobaileya 2: 347 (1987). §809

Racosperma curvatum (Maslin) Pedley, comb.
nov. §553
Acacia curvata Maslin, Nuytsia 2: 148 (1977).

Racosperma cuspidifolium (Maslin) Pedley,
comb. nov. §206
Acacia cuspidifolia Maslin, Nuytsia 4: 79
(1982).

Racosperma cuthbertsonii (Luehm.) Pedley,
comb. nov. §823
Acacia cuthbertsonii Luehm., Victorian
Naturalist 13: 117 (1897).

R. cuthbertsonii subsp. **lineare** (R.S.Cowan &
Maslin) Pedley, comb. nov. §823b
Acacia cuthbertsonii subsp. *linearis*
R.S.Cowan & Maslin, Nuytsia 10: 25
(1995).

Racosperma cylindricum (R.S.Cowan &
Maslin) Pedley, comb. nov. §892
Acacia cylindrica R.S.Cowan & Maslin,
Nuytsia 10: 31 (1995).

Racosperma cyperophyllum (F. Muell. ex Benth.)
Pedley, Austrobaileya 2: 347 (1987). §810

R. cyperophyllum var. **omearanum** (Maslin)
Pedley, comb. nov. §810b
Acacia cyperophylla var. *omearana* Maslin.
W. Austral. Naturalist 18: 186 (1991).

Racosperma dacrydioides (Tindale) Pedley,
comb. nov. §717
Acacia dacrydioides Tindale, Telopea 1: 77
(1975).

- Racosperma dallachianum** (F.Muell.) Pedley, **comb. nov.** §901
Acacia dallachiana F.Muell., *Fragm.* 1: 7 (1858).
- Racosperma dangarense** (Tindale & Kodela) Pedley, **comb. nov.** §50
Acacia dangarensis Tindale & Kodela, *Austral. Syst. Bot.* 4: 586 (1991).
- Racosperma daviesii** (Bartolome) Pedley, **comb. nov.** §sub 452
Acacia daviesii Bartolome, *Austral. Syst. Bot.* 15: 472 (2002).
- Racosperma daviesioides** (C.A.Gardner) Pedley, **comb. nov.** §386
Acacia daviesioides C.A.Gardner, *J. Roy. Soc. W. Australia* 27: 173 (1942).
- Racosperma daweanum** (Maslin) Pedley, **comb. nov.** §829
Acacia daweana Maslin, *Nuytsia* 4: 82 (1982).
- Racosperma dawsonii** (R.T.Baker) Pedley, *Austrobaileya* 2: 347 (1987). §480
- Racosperma dealbatum** (Link) Pedley, *Austrobaileya* 2: 358 (1987). §52
- R. dealbatum** subsp. **subalpinum** (Tindale & Kodela) Pedley, **comb. nov.** §52b
Acacia subdealbata subsp. *subalpina* Tindale & Kodela, *Telopea* 9: 319 (2001).
- Racosperma deanei** (R.T.Baker) Pedley, *Bot. J. Linn. Soc.* 92: 248 (1986). §40
- R. deanei** subsp. **paucijugum** (F.Muell. ex N.A. Wakef.) Pedley, **comb. et stat. nov.** §40b
Acacia paucijuga F. Muell. ex N.A. Wakef., *Victorian Naturalist* 72: 93 (1955).
- Racosperma debile** (Tindale) Pedley, *Austrobaileya* 2: 347 (1987). §16
- Racosperma declinatum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §495
Acacia declinata R.S.Cowan & Maslin, *W. Austral. Naturalist* 18: 79 (1990).
- Racosperma decorum** (Rchb.) Pedley, *Austrobaileya* 2: 347 (1987). §116
- Racosperma decurrens** (Willd.) Pedley, *Austrobaileya* 2: 358 (1987). §49
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma deficiens** (Maslin) Pedley, **comb. nov.** §409
Acacia deficiens Maslin, *Nuytsia* 12: 340 (1999).
- Racosperma deflexum** (Maiden & Blakely) Pedley, **comb. nov.** §486
Acacia deflexa Maiden & Blakely, *J. Roy. Soc. W. Australia* 13: 18 (1928).
- Racosperma delibratum** (A.Cunn. ex Benth.) Pedley, **comb. nov.** §736
Acacia delibrata A.Cunn. ex Benth., *London J. Bot.* 1: 374 (1842).
- Racosperma delicatulum** (Tindale & Kodela) Pedley, **comb. nov.** §744
Acacia delicatula Tindale & Kodela, *Telopea* 5: 58 (1992).
- Racosperma delphinum** (Maslin) Pedley, **comb. nov.** §332
Acacia delphina Maslin, *Nuytsia* 2: 322 (1978).
- Racosperma deltoideum** (A.Cunn. ex G.Don) Pedley, *Austrobaileya* 2: 315 (1987). §617
Acacia vincentii R.S.Cowan & Maslin, *Nuytsia* 7: 207 (1990), **syn. nov.**
- Acacia vincentii* R.S.Cowan & Maslin (no. 614) is based on the aberrant specimen of *Racosperma deltoideum* noted by Pedley (1987a).
- R. deltoideum** subsp. **amplum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §617b
Acacia deltoideum subsp. *ampla* R.S.Cowan & Maslin, *Nuytsia* 7: 206 (1990)
- Racosperma demissum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §833
Acacia demissa R.S.Cowan & Maslin, *Nuytsia* 10: 25 (1995).
- Racosperma dempsteri** (F. Muell.) Pedley, **comb. nov.** §202
Acacia dempsteri F.Muell., *Fragm.* 11: 65 (1879).
- Racosperma densiflorum** (Morrison) Pedley, **comb. nov.** §575
Acacia densiflora Morrison, *Scott. Bot. Rev.* 1: 96 (1912).

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- Racosperma denticulosum** (F.Muell.) Pedley, comb. nov. §893
Acacia denticulosa F.Muell., Fragm. 10: 32 (1876).
- Racosperma dentiferum** (Benth.) Pedley, comb. nov. §392
Acacia dentifera Benth., Botanist 4: t. 179 (1848).
- Racosperma depressum** (Maslin) Pedley, comb. nov. §939
Acacia depressa Maslin, Nuytsia 1: 422 (1975).
- Racosperma dermatophyllum** (Benth.) Pedley, comb. nov. §433
Acacia dermatophylla Benth., Fl. Australia 2: 346 (1864).
- Racosperma desertorum** (Maiden & Blakely) Pedley, comb. nov. §891
Acacia desertorum Maiden & Blakely, J. Roy. Soc. W. Australia 13: 24 (1927).
- R. desertorum** var. **nudipes** (R.S.Cowan & Maslin) Pedley, comb. nov. §891b
Acacia desertorum var. *nudipes* R.S.Cowan & Maslin, Nuytsia 10: 34 (1995).
- Racosperma deuteroneurum** (Pedley) Pedley, Austrobaileya 2: 347 (1987). §77
- Racosperma diaphanum** (R.S.Cowan & Maslin) Pedley, comb. nov. §421
Acacia diaphana R.S.Cowan & Maslin, Nuytsia 12: 420 (1999).
- Racosperma diaphyllodineum** (Maslin) Pedley, comb. nov. §415
Acacia diaphyllodinea Maslin, Nuytsia 2: 206 (1978).
- Racosperma dictyoneurum** (E. Pritzel) Pedley, comb. nov. §500
Acacia dictyoneura E.Pritzel, Bot. Jahr. Syst. 35: 303 (1904).
- Racosperma dictyophlebum** (F.Muell.) Pedley, Austrobaileya 2: 347 (1987). §269
- Racosperma didymum** (A.R.Chapm. & Maslin) Pedley, comb. nov. §229
Acacia didymum A.R.Chapm. & Maslin, Nuytsia 8: 268 (1992).
- Racosperma dielsii** (E.Pritzel) Pedley, comb. nov. §561
Acacia dielsii E.Pritzel, Bot. Jahr. Syst. 35: 294 (1904).
- Racosperma dietrichianum** (F.Muell.) Pedley, Austrobaileya 2: 347 (1987). §191
- Racosperma difficile** (Maiden) Pedley, Austrobaileya 2: 348 (1987). §692
- Racosperma difforme** (R.T.Baker) Pedley, comb. nov. §110
Acacia difformis R.T.Baker, Proc. Linn. Soc. New South Wales 22: 154 (1897).
- Racosperma dilatatum** (Benth.) Pedley, comb. nov. §366
Acacia dilatata Benth., Linnaea 26: 608 (1855).
- Racosperma dimidiatum** (Benth.) Pedley, Austrobaileya 2: 348 (1987). §657
- Racosperma diminutum** (Maslin) Pedley, comb. nov. §408
Acacia diminuta Maslin, Nuytsia 12: 342 (1999).
- Racosperma disparrimum** (M.W. McDonald & Maslin) Pedley, comb. nov. §sub 670
Acacia disparrima M.W.McDonald & Maslin, Austral. Syst. Bot. 13: 46 (2000).
- R. disparrimum** subsp. **calidestre** (M.W. McDonald & Maslin) Pedley, comb. nov. §sub 670
Acacia disparrima subsp. *calidestris* M.W.McDonald & Maslin, Austral. Syst. Bot. 13: 52 (2000).
- Racosperma dissimile** (M.W.McDonald) Pedley, comb. nov. §sub 691
Acacia dissimilis M.W.McDonald, Austral. Syst. Bot. 16:147.t.6 (2003).
- Racosperma dissonum** (R.S.Cowan & Maslin) Pedley, comb. nov. §572
Acacia dissona R.S.Cowan & Maslin, Nuytsia 10: 209 (1995).
- R. dissonum** var. **indolorium** (R.S.Cowan & Maslin) Pedley, comb. nov. §572b
Acacia dissona var. *indoloria* R.S.Cowan & Maslin, Nuytsia 10: 211 (1995).

- Racosperma distans** (Maslin) Pedley, **comb. nov.** §794
Acacia distans Maslin, Nuytsia 4: 386 (1983).
- Racosperma distichum** (Maslin) Pedley, **comb. nov.** §261
Acacia disticha Maslin, Nuytsia 10: 89 (1995).
- Racosperma divergens** (Benth.) Pedley, **comb. nov.** §340
Acacia divergens Benth., London J. Bot. 1: 331 (1842).
- Racosperma dodonaeifolium** (Pers.) Pedley, **comb. nov.** §458
Mimosa dodonaeifolia Pers., Syn. Pl. 2: 261 (1806).
- Racosperma dolicophyllum** (Maslin) Pedley, **comb. nov.** §620
Acacia dolichophylla Maslin, J. Adelaide Bot. Gard. 2: 307 (1980).
- Racosperma donaldsonii** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §586
Acacia donaldsonii R.S.Cowan & Maslin, Nuytsia 12: 458 (1999).
- Racosperma doratoxylon** (A.Cunn.) Pedley, **comb. nov.** §798
Acacia doratoxylon A.Cunn., in B.Field, Geogr. Mem. New South Wales 345 (1825).
- Racosperma dorotheae** (Maiden) Pedley, **comb. nov.** §135
Acacia dorotheae Maiden (as 'dorothea'), Proc. Linn Soc. New South Wales 26: 12 (1901).
- Despite the contrary opinion of Hall & Johnson (1993), I consider the epithet *dorothea* to be an orthographic error to be corrected under the International Code of Botanical Nomenclature. See note under *R. amandae*.
- Racosperma dorsenum** (Maslin) Pedley, **comb. nov.** §216
Acacia dorsenna Maslin, Nuytsia 10: 192 (1995).
- Racosperma drepanocarpum** (F.Muell.) Pedley, Austrobaileya 2: 348 (1987). §773
- Austrobaileya 6 (3): 445–496 (2003)
- R. drepanocarpum** var. **latifolium** (Pedley) Pedley, **comb. et stat. nov.** §773b
Acacia drepanocarpa subsp. *latifolia* Pedley, Contrib. Queensland Herb. 15: 10 (1974). *R. drepanocarpum* subsp. *latifolium* (Pedley) Pedley. Austrobaileya 2: 348 (1987), *syn. nov.*
- Racosperma drepanophyllum** (Maslin) Pedley, **comb. nov.** §868
Acacia drepanophylla Maslin, Nuytsia 4: 389 (1983).
- Racosperma drewianum** (W.V.Fitzg.) Pedley, **comb. nov.** §948
Acacia drewiana W.V.Fitzg., in J.H.Maiden, J. & Proc. Roy. Soc. New South Wales, 51: 273 (1917).
- R. drewianum** subsp. **minus** (Maslin) Pedley, **comb. nov.** §948b
Acacia drewiana subsp. *minor* Maslin, Nuytsia 1: 474 (1975).
- Racosperma drummondii** (Lindl.) Pedley, **comb. nov.** §952
Acacia drummondii Lindl., Sketch Veg. Swan R. xv (1839).
- R. drummondii** var. **affine** (Maslin) Pedley, **comb. nov.** §952b
Acacia varia var. *affinis* Maslin, Nuytsia 1: 461 (1975).
- R. drummondii** var. **elegans** (Maslin) Pedley, **comb. nov.** §952d
Acacia drummondii var. *elegans* Maslin, Nuytsia 1: 468 (1975).
- R. drummondii** var. **majus** (Benth.) Pedley, **comb. et stat. nov.** §952c
Acacia drummondii subsp. *major* Benth., Fl. Austral. 2: 419 (1864).
- Racosperma dunnii** (Turrill) Pedley, **comb. nov.** §651
Acacia dunnii Turrill, Kew Bull. Misc. Inform. 1922 no. 9: 299 (1922).
- In describing *A. dunnii*, Turrill placed *A. sericata* var. *dunnii* in synonymy. He cited two specimens (one in flower, the other in fruit) collected by E.J.Dunn, neither cited by Maiden in the protologue of *A. sericata* var. *dunnii*. In

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the *Flora*, Cowan and Maslin treated these specimens, not as syntypes of a *species nova* but as material additional to that originally used by Maiden. They therefore attributed the specific epithet to Maiden.

Racosperma durabile (Maslin) Pedley, comb. nov. §260
Acacia durabilis Maslin, Nuytsia 10: 91 (1995).

Racosperma duriusculum (W.V.Fitzg.) Pedley, comb. nov. §817
Acacia duriuscula W.V.Fitzg., J. W. Australia Nat. Hist. Soc. 15 (1904).

Racosperma durum (Benth.) Pedley, comb. nov. §489
Acacia dura Benth., Linnaea 26: 622 (1855).

Racosperma echinuliflorum (G.J.Leach) Pedley, comb. nov. §699
Acacia echinuliflora G.J. Leach, Nuytsia 9: 355 (1994).

Racosperma echinulum (DC.) Pedley, comb. nov. §294
Acacia echinula DC., Prodr. 2: 449 (1825).

Racosperma effusum (Maslin) Pedley, comb. nov. §728
Acacia effusa Maslin, Nuytsia 4: 85 (1982).

Racosperma eglandulosum (DC.) Pedley, comb. nov. §635
Acacia eglandulosa DC., Prodr. 2: 450 (1825).
Acacia cyclops A.Cunn ex G.Don, Gen. Hist. 2: 404 (1832), syn. nov.

Racosperma elachanthum (M.W. McDonald & Maslin) Pedley, comb. nov. §683
Acacia elachantha M.W. McDonald & Maslin, Austral. Syst. Bot. 10: 31 (1997).

Racosperma elatum (A.Cunn. ex Benth.) Pedley, Austrobaileya 2: 358 (1987). §24

Racosperma elongatum (Sieber ex DC.) Pedley, comb. nov. §526
Acacia elongata Sieber ex DC., Prodr. 2: 451 (1825).

Racosperma empeliocladium (Maslin) Pedley, comb. nov. §933
Acacia empelioclada Maslin, Nuytsia 1: 436 (1975).

Racosperma enervium (Maiden & Blakely) Pedley, comb. nov. §564
Acacia enervia Maiden & Blakely, J. Roy. Soc. W. Australia 13: 8 (1927).

R. enervium subsp. *explicatum* (R.S.Cowan & Maslin) Pedley, comb. nov. §564b
Acacia enervia subsp. *explicata* R.S.Cowan & Maslin, Nuytsia 10: 232 (1995).

Racosperma ensifolium (Pedley) Pedley, Bot. J. Linn. Soc. 92: 248 (1986). §182

Racosperma enterocarpum (R.V.Sm.) Pedley, comb. nov. §548
Acacia enterocarpa R.V.Sm., Victorian Naturalist 73: 171 (1957).

Racosperma epacanthum (Maslin) Pedley, comb. et stat. nov. §944
Acacia lasiocarpa var. *epacantha* Maslin, Nuytsia 1: 416 (1975).

Racosperma epedunculatum (R.S.Cowan & Maslin) Pedley, comb. nov. §889
Acacia epedunculata R.S.Cowan & Maslin, Nuytsia 10: 34 (1995).

Racosperma ephedroides (Benth.) Pedley, comb. nov. §861
Acacia ephedroides Benth., London J. Bot. 1: 370 (1842).

Racosperma eremaeum (C.R.P.Andrews) Pedley, comb. nov. §588
Acacia eremaea C.R.P.Andrews, J. W. Australia Nat. Hist. Soc. 40 (1904).

Racosperma eremophila (W.V.Fitzg.) Pedley, comb. nov. §576
Acacia eremophila W.V.Fitzg., J. Bot. 50: 19 (1912).

R. eremophila var. *variabile* (Maiden & Blakely) Pedley, comb. nov. §576b
Acacia eremophila var. *variabilis* Maiden & Blakely, J. Roy. Soc. W. Australia 13: 6 (1927).

Racosperma eremophiloides (Pedley & P.I. Forst.) Pedley, Austrobaileya 2: 348 (1987). §276

- Racosperma ericifolium** (Benth.) Pedley, comb. nov. §412
Acacia ericifolia Benth., London J. Bot. 1: 345 (1842).
- Racosperma ericksoniae** (Maslin) Pedley, comb. nov. §315
Acacia ericksoniae Maslin, 12: 343 (1999).
- Racosperma erinaceum** (Benth.) Pedley, comb. nov. §320
Acacia erinacea Benth., London J. Bot. 1: 360 (1842).
- Racosperma eriocladum** (Benth.) Pedley, comb. nov. §388
Acacia erioclada Benth., Linnaea 26: 606 (1855).
- Racosperma eriopodium** (Maiden & Blakely) Pedley, comb. nov. §696
Acacia eriopoda Maiden & Blakely, J. Roy. Soc. W. Australia 13: 27 (1927)
- Racosperma errabundum** (Maslin) Pedley, comb. nov. §461
Acacia errabunda Maslin, Nuytsia 12: 345 (1999).
- Racosperma estrophiolatum** (F.Muell.) Pedley, Austrobaileya 2: 348 (1987). §621
- Racosperma euthycarpum** (J.M.Black) Pedley, comb. et stat. nov. §sub 81
Acacia calamifolia var. *euthycarpa* J.M.Black, Trans. & Proc. Roy. Soc. S. Australia 47: 369 (1923)
- R. euthycarpum** var. *oblanceolatum* (Stephen H. Wright) Pedley, comb. nov. §sub 81
Acacia euthycarpa subsp. *oblanceolatum* Stephen H. Wright, Muellera 16: 64 (2002). I have followed Wright *et al.* (2002) in their treatment of *R. euthycarpum* as a species distinct from *A. calamifolia*.
- Racosperma euthyphyllum** (Maslin) Pedley, comb. nov. §422
Acacia euthyphylla Maslin, Nuytsia 12: 347 (1999).
- Racosperma evenulosum** (Maslin) Pedley, comb. nov. §419
Acacia evenulosa Maslin, Nuytsia 12: 348 (1999).
- Racosperma everistii** (Pedley) Pedley, Austrobaileya 2: 348 (1987). §141
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma excelsum** (Benth.) Pedley, Austrobaileya 2: 348 (1987). §622
- R. excelsum** var. **angustum** (Pedley) Pedley, comb. et stat. nov. §622b
Acacia excelsa subsp. *angusta* Pedley, Austrobaileya 1: 213 (1978). *R. excelsum* subsp. *angustum* (Pedley) Pedley, Austrobaileya 2: 348 (1987)
- Racosperma excentricum** (Maiden & Blakely) Pedley, comb. nov. §427
Acacia excentrica Maiden & Blakely, J. Roy. Soc. W. Australia 13: 4 (1928).
- Racosperma exile** (Maslin) Pedley, comb. nov. §821
Acacia exilis Maslin, Nuytsia 4: 87 (1982).
- Racosperma exocarpoides** (W.V.Fitzg.) Pedley, comb. nov. §410
Acacia exocarpoides W.V.Fitz., J. W. Australia Nat. Hist. Soc. 7 (1904).
- Racosperma extensum** (Lindl.) Pedley, comb. nov. §251
Acacia extensa Lindl., Sketch Veg. Swan R. xv (1839).
- Racosperma fagonioides** (Benth.) Pedley, comb. nov. §943
Acacia fagonioides Benth., London J. Bot. 1: 387 (1842).
- Racosperma falcatum** (Willd.) Pedley, Bot. J. Linn. Soc. 92: 248 (1986). §68
- Racosperma falciforme** (DC.) Pedley, Austrobaileya 2: 348 (1987). §59
- Racosperma farinosum** (Lindl.) Pedley, comb. nov. §481
Acacia farinosa Lindl., in T.L.Mitchell, Three Exped. Australia 2: 145 (1838).
- Racosperma fasciculiferum** (F.Muell. ex Benth.) Pedley, Austrobaileya 2: 348 (1987). §183
- Racosperma faucium** (Pedley) Pedley, comb. nov. †
Acacia faucium Pedley, Austrobaileya 5: 314 (1999).

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- Racosperma fauntleroyi** (Maiden) Pedley, comb. et stat. nov. §863
Acacia oncinophylla var. *fauntleroyi* Maiden, J. & Proc. Roy. Soc. New South Wales 53: 214 (1920).
- Racosperma ferocius** (Maiden) Pedley, comb. nov. §313
Acacia ferocior Maiden, J. & Proc. Roy. Soc. New South Wales 53: 194 (1920).
- Racosperma filamentosum** (Maslin) Pedley, comb. nov. §709
Acacia filamentosa Maslin, Nuytsia 4: 370 (1983).
- Racosperma filicifolium** (Cheel & M.B.Welch) Pedley, Austrobaileya 2: 348 (1987). §37
- Racosperma filifolium** (Benth.) Pedley, comb. nov. §876
Acacia filifolia Benth., London J. Bot. 1: 369 (1842).
- Racosperma filipes** (Pedley) Pedley, comb. nov. §710
Acacia filipes Pedley, Austrobaileya 5: 315 (1999).
- Racosperma fimbriatum** (A.Cunn. ex G.Don) Pedley, Austrobaileya 2: 348 (1987). §124
- Racosperma flabellifolium** (W. V.Fitzg.) Pedley, comb. nov. §304
Acacia flabellifolia W.V.Fitzg., J. W. Australia Nat. Hist. Soc. 11 (1904).
- Racosperma flagelliforme** (Court) Pedley, comb. nov. §246
Acacia flagelliformis Court, Nuytsia 2: 170 (1978).
- Racosperma flavescens** (A.Cunn. ex Benth.) Pedley, Austrobaileya 2: 348 (1987). §645
- Racosperma flavipilum** (A.SGeorge) Pedley, comb. nov. §508
Acacia flavipila A.S.George, W. Austral. Naturalist 10: 32 (1990).
- R. flavipilum** var. *ovale* (R.S.Cowan & Maslin) Pedley, comb. nov. §508b
Acacia flavipila var. *ovalis* R.S.Cowan & Maslin, Nuytsia 7: 191 (1990).
- Racosperma fleckeri** (Pedley) Pedley, Austrobaileya 2: 348 (1987). §630
- Racosperma flexifolium** (A.Cunn. ex Benth.) Pedley, Austrobaileya 2: 348 (1987). §449
- Racosperma flocktoniae** (Maiden) Pedley, comb. nov. §76
Acacia flocktoniae Maiden, J. & Proc. Roy. Soc. New South Wales 49: 476 (1916).
- Racosperma floribundum** (Vent.) Pedley, Austrobaileya 2: 348 (1987). §899
- Racosperma floydii** (Tindale) Pedley, Austrobaileya 2: 348 (1987). §122
- Racosperma fodinale** (Pedley) Pedley, comb. nov.
Acacia fodinalis Pedley, Austrobaileya 5: 316 (1999).†
- Racosperma formidabile** (R.S.Cowan & Maslin) Pedley, comb. nov. §557
Acacia formidabilis R.S.Cowan & Maslin, Nuytsia 12: 460 (1999).
- Racosperma forrestianum** (E. Pritzel) Pedley, comb. nov. §342
Acacia forrestiana E.Pritzel, Bot. Jahrb. Syst. 35: 298 (1904).
- Racosperma forsythii** (Maiden & Blakely) Pedley, comb. nov. §75
Acacia forsythii Maiden & Blakely, J. & Proc. Roy. Soc. New South Wales 60:179 (1927).
- Racosperma fragile** (Maiden & Blakely) Pedley, comb. nov. §535
Acacia fragilis Maiden & Blakely, J. Roy. Soc. W. Australia 13: 5 (1927).
- Racosperma frigescens** (J.H.Willis) Pedley, comb. nov. §637
Acacia frigescens J.H.Willis, Victorian Naturalist 73: 158 (1957).
- Racosperma froggattii** (Maiden) Pedley, Austrobaileya 2: 318 (1987). §616
- Racosperma fulvum** (Tindale) Pedley, comb. nov. §35
Acacia fulva Tindale, Contrib. New South Wales Natl Herb. 4: 19 (1966).

- Racosperma galeatum** (Maslin) Pedley, comb. nov. §589
Acacia galeata Maslin, Nuytsia 4: 394 (1983).
- Racosperma galloides** (Benth.) Pedley, Austrobaileya 2: 349 (1987). §928
- Racosperma gardneri** (Maiden & Blakely) Pedley, comb. nov. §661
Acacia gardneri Maiden & Blakely, J. Roy. Soc. W. Australia 13: 32 (1927).
- Racosperma gelasinum** (Maslin) Pedley, comb. nov. §196
Acacia gelasina Maslin, Nuytsia 10: 194 (1995).
- Racosperma geminum** (R.S.Cowan & Maslin) Pedley, comb. nov. §485
Acacia gemina R.S.Cowan & Maslin, Nuytsia 12: 421 (1999).
- Racosperma genistifolium** (Link) Pedley, comb. nov. §288
Acacia genistifolia Link, Enum. Hort. Berol. Alt. 2: 442 (1822).
- Racosperma georgense** (Tindale) Pedley, Bot. J. Linn. Soc. 92: 248 (1986). §783
- Racosperma georginae** (F.M.Bailey) Pedley, Austrobaileya 2: 349 (1987). §608
- Racosperma gibbosum** (R.S.Cowan & Maslin) Pedley, comb. nov. §859
Acacia gibbosa R.S.Cowan & Maslin, Nuytsia 10: 28 (1995).
- Racosperma gilbertii** (Meisn.) Pedley, comb. nov. §955
Acacia gilbertii Meisn., in J.G.C.Lehmann, Pl. Preiss. 2: 204 (1848).
- Racosperma gilesianum** (F.Muell.) Pedley, comb. nov. §587
Acacia gilesiana F.Muell., Chem. & Druggist Australas. Suppl. 5 (51):26 (1882).
- Racosperma gillii** (Maiden) Pedley, comb. et stat. nov. §91
Acacia retinodes var. *gillii* Maiden, Trans. & Proc. Roy. Soc. S. Australia 32: 275 (1908).
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- Racosperma gittinsii** (Pedley) Pedley, Austrobaileya 2: 349 (1987). §160
- Racosperma gladiiforme** (A.Cunn. ex Benth.) Pedley, comb. nov. §109
Acacia gladiiformis A.Cunn. ex Benth., London J. Bot. 1: 354 (1842).
- Racosperma glandulicarpum** (Reader) Pedley, comb. nov. §452
Acacia glandulicarpa Reader, Victorian Naturalist 13: 146 (1897).
- Racosperma glaucissimum** (Maslin) Pedley, comb. nov. §435
Acacia glaucissima Maslin, Nuytsia 12: 350 (1999).
- Racosperma glaucocaesum** (Domin) Pedley, comb. nov. §200
Acacia glaucocaezia Domin, Biblioth. Bot. 89: 252 (1926).
- Racosperma glaucocarpum** (Maiden & Blakely) Pedley, Austrobaileya 2: 349 (1987). §23
- Racosperma glaucopterum** (Benth.) Pedley, comb. nov. §441
Acacia glaucoptera Benth., Linnaea 26: 64 (1855).
- Racosperma gloeotrichum** (A.R.Chapm. & Maslin) Pedley, comb. nov. §708
Acacia gloeotricha A.R.Chapm. & Maslin, 12: 487 (1999).
- Racosperma glutinosissimum** (Maiden & Blakely) Pedley, comb. nov. §285
Acacia glutinosissima Maiden & Blakely, J. Roy. Soc. W. Australia 13: 13 (1927).
- Racosperma gnidium** (Benth.) Pedley, Austrobaileya 2: 349 (1987). §274
- Racosperma gonocarpum** (F.Muell.) Pedley, comb. nov. §739
Acacia gonocarpa F.Muell., J. Proc. Linn. Soc., Bot. 3: 136 (1859).
- Racosperma gonocladum** (F.Muell.) Pedley, Austrobaileya 2: 349 (1987). §686
- Racosperma gonophyllum** (Benth.) Pedley, comb. nov. §411
Acacia gonophylla Benth., Linnaea 26: 613 (1855).

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- Racosperma gordoni** (Tindale) Pedley, comb. et stat. nov. §162
Acacia baueri subsp. *gordoni* Tindale, Contrib. New South Wales Natl Herb. 4: 74 (1968).
- Racosperma gracilentum** (Tindale & Kodela) Pedley, comb. nov. §714
Acacia gracilenta Tindale & Kodela, Telopea 5: 61 (1992).
- Racosperma gracilifolium** (Maiden & Blakely) Pedley, comb. nov. §470
Acacia gracilifolia Maiden & Blakely, J. & Proc. Roy. Soc. New South Wales 60: 191 (1927).
- Racosperma gracillimum** (Tindale) Pedley, comb. nov. §726
Acacia gracillima Tindale, Telopea 1: 74 (1975).
- Racosperma grandifolium** (Pedley) Pedley, Austrobaileya 2: 349 (1987). §676
- Racosperma graniticola** (Maslin) Pedley, comb. nov. §393
Acacia graniticola Maslin, Nuytsia 12: 351 (1999).
- Racosperma graniticum** (Maiden) Pedley, Austrobaileya 2: 349 (1987). §797
- Racosperma grasbyi** (Maiden) Pedley, comb. nov. §813
Acacia grasbyi Maiden, J. & Proc. Roy. Soc. New South Wales 51: 25 (1917).
- Racosperma x grayanum** (J.H.Willis) Pedley, comb. nov. §82
Acacia x grayana J.H.Willis, Victorian Naturalist 73: 155 (1957).
- Racosperma gregorii** (F.Muell.) Pedley, comb. nov. §327
Acacia gregorii F.Muell., Fragm. 3:47 (1862).
- Racosperma griseum** (S.Moore) Pedley, comb. nov. §936
Acacia grisea S. Moore, J. Linn. Soc., Bot. 45: 174 (1920).
- Racosperma guinetii** (Maslin) Pedley, comb. nov. §946
Acacia guinetii Maslin, Nuytsia 2: 361 (1979).
- Racosperma gunnii** (Benth.) Pedley, Austrobaileya 2: 349 (1987). §295
- Racosperma guymeri** (Tindale) Pedley, Austrobaileya 2: 349 (1987). §719
- Racosperma hadrophyllum** (R.S.Cowan & Maslin) Pedley, comb. nov. §570
Acacia hadrophylla R.S.Cowan & Maslin, Nuytsia 10: 214 (1995).
- Racosperma hakeoides** (A.Cunn. ex Benth.) Pedley, Austrobaileya 2: 349 (1987). §112
- Racosperma hallianum** (Maslin) Pedley, comb. nov. §432
Acacia halliana Maslin, Nuytsia 6: 36 (1987).
- Racosperma hamersleyense** (Maslin) Pedley, comb. nov. §828
Acacia hamersleyensis Maslin, Nuytsia 4: 90 (1982).
- Racosperma hamiltonianum** (Maiden) Pedley, comb. nov. §114
Acacia hamiltoniana Maiden, J. & Proc. Roy. Soc. New South Wales 53: 199 (1920).
- Racosperma hammondii** (Maiden) Pedley, Austrobaileya 2: 349 (1987). §701
- Racosperma handonis** (Pedley) Pedley, Austrobaileya 2: 349 (1987). §283
- Racosperma harpophyllum** (F.Muell. ex Benth.) Pedley, Austrobaileya 2: 349 (1987). §610
- Racosperma harveyi** (Benth.) Pedley, comb. nov. §102
Acacia harveyi Benth, Fl. Austral. 2: 368 (1864).
- Racosperma hastulatum** (Sm.) Pedley, comb. nov. §345
Acacia hastulata Sm., in A. Rees, Cycl. 39, Suppl. (1818).
- Racosperma havilandiorum** (Maiden) Pedley, comb. nov. §582
Acacia havilandiorum Maiden (as 'havilandii'), J. & Proc. Roy. Soc. New South Wales 53: 182 (1920).
- Racosperma helicophyllum** (Pedley) Pedley, comb. nov. §729
Acacia helicophylla, Contrib. Queensland Herb. 15: 11 (1974).

- Racosperma helmsianum** (Maiden) Pedley, comb. nov. §475
Acacia helmsiana Maiden, J. & Proc. Roy. Soc. New South Wales 53: 174 (1920).
- Racosperma hemignostum** (F.Muell.) Pedley, Austrobaileya 2: 349 (1987). §640
- Racosperma hemiteles** (Benth.) Pedley, comb. nov. §213
Acacia hemiteles Benth., Linnaea 26: 619 (1855).
- Racosperma hemsleyi** (Maiden) Pedley, Austrobaileya 2: 349 (1987). §697
- Racosperma hendersonii** (Pedley) Pedley, comb. nov. §sub 280
Acacia hendersonii Pedley, Austrobaileya 5: 309 (1999).
- Racosperma heterochroa** (Maslin) Pedley, comb. nov. §259
Acacia heterochroa Maslin, Nuytsia 10: 93 (1995).
- R. heterochroa** subsp. **robertii** comb. nov. §259b
Acacia heterochroa subsp. *robertii* Maslin, Nuytsia 10: 95 (1995).
- Racosperma heteroclitum** (Meisn.) Pedley, comb. nov. §531
Acacia heteroclita Meisn., in L.G.C.Lehmann, Pl. Preiss. 1: 18 (1844).
- R. heteroclitum** subsp. **validum** (R.S.Cowan & Maslin) Pedley, comb. nov. §531b
Acacia heteroclita subsp. *valida* R.S.Cowan & Maslin, Nuytsia 12: 424 (1999).
- Racosperma heteroneurum** (Benth.) Pedley, comb. nov. §890
Acacia heteroneura Benth., Linnaea 26: 624 (1855).
- R. heteroneurum** var. **jutsonii** (Maiden) Pedley, comb. et stat. nov. §890b
Acacia jutsonii Maiden, J. & Proc. Roy. Soc. New South Wales 51: 262 (1917).
- R. heteroneurum** var. **petilum** (R.S.Cowan & Maslin) Pedley, comb. nov. §890c
Acacia heteroneura var. *petila* R.S.Cowan & Maslin, Nuytsia 10: 38 (1995).
- R. heteroneurum** var. **prolixum** (R. S.Cowan & Maslin) Pedley, comb. nov. §890d
Acacia heteroneura var. *prolixa* R.S.Cowan & Maslin, Nuytsia 10: 40 (1995).
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- ***Racosperma heterophyllum** (Lam.) Pedley, comb. nov. †
Mimosa heterophylla Lam., Encyclop. 1: 14 (1783); *Acacia heterophylla* (Lam.) Willd., Sp. Pl. 4: 1054 (1806); Pedley, Contrib. Queensland Herb. 18: 6 (1975); Polhill in F. Friedmann (ed.) Fl. Mascareignes 80. Légumineuses 44–52 (1990); Du Puy & Villiers in D. Du Puy (ed.): Leguminosae of Madagascar: 237 (2002).
- Racosperma hexaneurum** (P.Lang & R.S.Cowan) Pedley, comb. nov. §549
Acacia hexaneura P.Lang. & R.S.Cowan, J. Adelaide Bot. Gard. 13: 115 (1990).
- Racosperma hillianum** (Maiden) Pedley, Austrobaileya 2: 349 (1987). §748
- Racosperma hippuroides** (Heward ex Benth.) Pedley, comb. nov. §911
Acacia hippuroides Heward ex Benth., London J. Bot. 1: 344 (1842).
- Racosperma hispidulum** (Sm.) Pedley, comb. nov. §267
Mimosa hispidula Sm., Spec. Bot. New Holland 53. t. 16 (1795).
- Racosperma hockingsii** (Pedley) Pedley, Austrobaileya 2: 349 (1987). §273
- Racosperma holosericeum** (A.Cunn. ex G.Don) Pedley, Austrobaileya 2: 349 (1987). §677
- R. holosericeum** var. **glabratum** (Maiden) Pedley, comb. nov. §sub 677
Acacia holosericea var. *glabrata* Maiden, Proc. Roy. Soc. Queensland 30: 48 (1918).
- Racosperma holotrichum** (Pedley) Pedley, Austrobaileya 2: 350 (1987). §67
- Racosperma homalocladum** (F.Muell.) Pedley, Austrobaileya 2: 350 (1987). §628
- Racosperma hopperianum** (Maslin) Pedley, comb. nov. §sub 879
Acacia hopperiana Maslin, Nuytsia 12: 495 (1999).
- Racosperma horridulum** (Meisn.) Pedley, comb. nov. §346
Acacia horridula Meisn., in J.G.C.Lehmann, Pl. Preiss. 1: 9 (1844).

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- Racosperma howittii** (F.Muell.) Pedley, **comb. nov.** §459
Acacia howittii F. Muell., Victorian Naturalist 10: 16 (1893).
- Racosperma hubbardianum** (Pedley) Pedley, Austrobaileya 2: 350 (1987). §166
- Racosperma huegelii** (Benth.) Pedley, **comb. nov.** §343
Acacia huegelii Benth. (as 'Hügelii'), in S.F.L. Endlicher *et al.*, Enum. Pl. 42 (1837).
- Racosperma humifusum** (A.Cunn. ex Benth.) Pedley, Austrobaileya 2: 350 (1987). §658
- Racosperma hyaloneurum** (Pedley) Pedley, Austrobaileya 2: 350 (1987). §722
- Racosperma hyلونомум** (Pedley) Pedley, Bot. J. Linn. Soc. 92: 248 (1986). §626
- Racosperma hypermeces** (A.S.George) Pedley, **comb. nov.** §921
Acacia hypermeces A.S.George, J. Roy. Soc. W. Australia 82: 70 (1999).
- Racosperma hystrix** (Maslin) Pedley, **comb. nov.** §379
Acacia hystrix Maslin, Nuytsia 12: 353 (1999).
- R. hystrix** subsp. **continuum** (Maslin) Pedley, **comb. nov.** §379b
Acacia hystrix subsp. *continua* Maslin, Nuytsia 12: 356 (1999).
- Racosperma idiomorphum** (A.Cunn. ex Benth.) Pedley, **comb. nov.** §328
Acacia idiomorpha A.Cunn. ex Benth., London J. Bot. 1: 329 (1842).
- Racosperma imbricatum** (F.Muell.) Pedley, **comb. nov.** §444
Acacia imbricata F.Muell., Fragm. 1: 5 (1858).
- Racosperma imitans** (Maslin) Pedley, **comb. nov.** §407
Acacia imitans Maslin, Nuytsia 12: 356 (1999).
- Racosperma imparile** (Maslin) Pedley, **comb. nov.** §344
Acacia imparilis Maslin, Nuytsia 12: 358 (1999).
- Racosperma implexum** (Benth.) Pedley, Austrobaileya 2: 350 (1987). §639
- Racosperma improcerum** (Maslin) Pedley, **comb. nov.** §319
Acacia improcera Maslin, Nuytsia 12: 359 (1999).
- Racosperma inaequilaterum** (Domin) Pedley, **comb. nov.** §209
Acacia inaequilatera Domin, Biblioth. Bot. 89: 258 (1926).
- Racosperma inaequilobum** (W.V.Fitzg.) Pedley, **comb. nov.** §242
Acacia inaequiloba W.V.Fitzg., J. Bot. 50: 18 (1912).
- Racosperma inamabile** (E.Pritzel) Pedley, **comb. nov.** §382
Acacia inamabilis E.Pritzel, Bot. Jahr. Syst. 35: 289 (1904).
- Racosperma incanicarpum** (A.R.Chapm. & Maslin) Pedley, **comb. nov.** §855
Acacia incanicarpa A.R.Chapm. & Maslin, Nuytsia 12: 489 (1999).
- Racosperma inceanum** (Domin) Pedley, **comb. nov.** §563
Acacia inceana Domin, Vstn. Král. České Spolen. Nauk, TY. Mat.-PYř. 2: 43 (1923).
- R. inceanum** subsp. **conforme** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §563b
Acacia inceana subsp. *conformis* R.S.Cowan & Maslin, Nuytsia 10: 234 (1995).
- Racosperma incongestum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §886
Acacia incongesta R.S.Cowan & Maslin, Nuytsia 10: 48 (1995).
- Racosperma incrassatum** (Hook.) Pedley, **comb. nov.** §335
Acacia incrassata Hook., Ic. Pl. 4: t. 370 (1841).
- Racosperma incurvum** (Benth.) Pedley, **comb. nov.** §357
Acacia incurva Benth., London J. Bot. 1: 325 (1842).
- Racosperma ingramii** (Tindale) Pedley, **comb. nov.** §125
Acacia ingramii Tindale, Telopea 1: 373 (1978).
- Racosperma ingratum** (Benth.) Pedley, **comb. nov.** §351
Acacia ingrata Benth., Fl Austral. 2: 331 (1864).

- Racosperma inophloia** (Maiden & Blakely) Pedley, **comb. nov.** §864
Acacia inophloia Maiden & Blakely, J. Roy. Soc. W. Australia 13: 25 (1927).
- Racosperma inops** (Maiden & Blakely) Pedley, **comb. nov.** §348
Acacia inops Maiden & Blakely, J. Roy. Soc. W. Australia 13: 4 (1927).
- Racosperma insolitum** (E.Pritzel) Pedley, **comb. nov.** §248
Acacia insolita E.Pritzel, Bot. Jahr. Syst. 35: 310 (1904).
- R. insolitum** subsp. **recurvum** (Maslin) Pedley, **comb. nov.** §248b
Acacia insolita subsp. *recurva* Maslin, Nuytsia 12: 363 (1999).
- R. insolitum** subsp. **efoliolatum** (Maslin) Pedley, **comb. nov.** §248c
Acacia insolita subsp. *efoliolatum* Maslin, Nuytsia 12: 362 (1999).
- Racosperma intortum** (Maslin) Pedley, **comb. nov.** §826
Acacia intorta Maslin, Nuytsia 4: 398 (1983).
- Racosperma intricatum** (S.Moore) Pedley, **comb. nov.** §378
Acacia intricata S. Moore, J. Linn. Soc. Bot. 45: 172 (1920).
- Racosperma irroratum** (Sieber ex Spreng.) Pedley, Austrobaileya 2: 350 (1987). §54
- R. irroratum** subsp. **velutinellum** (Tindale) Pedley, **comb. nov.** §54b
Acacia irrorata subsp. *vellutinella* Tindale, Proc. Linn. Soc. New South Wales ser. 2. 91: 147 (1966).
- Racosperma islanum** (Pedley) Pedley, Austrobaileya 2: 350 (1987). §278
- Racosperma isoneurum** (Maslin & A.R.Chapm.) Pedley, **comb. nov.** §879
Acacia isoneura Maslin & A.R.Chapm., Nuytsia 12: 478 (1999).
- R. isoneurum** subsp. **nimum** (Maslin & A.R.Chapm.) Pedley, **comb. nov.** §879b
Acacia isoneura subsp. *nima* Maslin & A.R.Chapm., Nuytsia 12: 479 (1999).
- Racosperma iteaphyllum** (F.Muell. ex Benth.) Pedley, **comb. nov.** §179
Acacia iteaphylla F.Muell. ex Benth., Linnaea 26: 617 (1855).
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- Racosperma ixiophyllum** (Benth.) Pedley, Austrobaileya 2: 350 (1987). §517
- Racosperma ixodes** (Benth.) Pedley, Austrobaileya 2: 350 (1987). §275
- Racosperma jackesianum** (Pedley) Pedley, Austrobaileya 2: 350 (1987). §720
- Racosperma jacksonioides** (Maslin) Pedley, **comb. nov.** §324
Acacia jacksonioides Maslin, Nuytsia 2: 99 (1976).
- Racosperma jamesianum** (Maslin) Pedley, **comb. nov.** §849
Acacia jamesiana Maslin, J. Adelaide Bot. Gard. 2: 310 (1980).
- Racosperma jasperense** (Maconochie) Pedley, **comb. nov.** §187
Acacia jasperensis Maconochie, J. Adelaide Bot. Gard. 6: 201 (1983).
- Racosperma jennerae** (Maiden) Pedley, **comb. nov.** §96
Acacia jennerae Maiden, in A.J.Ewart & O.B.Davies, Fl. North. Terr. 333 (1917).
- Racosperma jensenii** (Maiden) Pedley, **comb. nov.** §271
Acacia jensenii Maiden, in A.J.Ewart & O.B.Davies, Fl. North. Territory 332 (1917).
- Racosperma jibberdingense** (Maiden & Blakely) Pedley, **comb. nov.** §869
Acacia jibberdingensis Maiden & Blakely, J. Roy. Soc. W. Australia 13: 29 (1927)
- Racosperma johannis** (Pedley) Pedley, **comb. nov.** §623
Acacia johannis Pedley, Austrobaileya 5: 311 (1999).
- Racosperma johnsonii** (Pedley) Pedley, Austrobaileya 2: 350 (1987). §280
- Racosperma jonesii** (F.Muell. & Maiden) Pedley, **comb. nov.** §31
Acacia jonesii F. Muell. & Maiden, Proc. Linn. Soc. New South Wales ser. 2. 18: 13 (1893).
- Racosperma jucundum** (Maiden & Blakely) Pedley, Austrobaileya 2: 350 (1987). §139
- Racosperma juliferum** (Benth.) Pedley, Bot. J. Linn. Soc. 92: 248 (1986). §788

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R. juliferum var. *curvinervium* (Maiden) Pedley,
comb. et stat. nov. §787

Acacia curvinervia Maiden, Proc. Roy. Soc.
Queensland 30: 34 (1918); *R. juliferum*
subsp. *curvinervium* (Maiden) Pedley,
Austrobaileya 2:571 (1988).

R. juliferum var. *gilbertense* (Pedley) Pedley,
comb. et stat. nov. §788b

Acacia julifera subsp. *gilbertensis* Pedley,
Austrobaileya 1: 162 (1978); *R. juliferum*
subsp. *gilbertense* (Pedley) Pedley,
Austrobaileya 2:350 (1987).

Racosperma juncifolium (Benth.) Pedley,
Austrobaileya 2: 350 (1987). §189

Racosperma kalgoorliense (R.S.Cowan &
Maslin) Pedley, comb. nov. §574

Acacia kalgoorliensis R.S.Cowan & Maslin,
Nuytsia 10: 215 (1995).

***Racosperma kauaiense** (Hillebr.) Pedley, Bot.
J. Linn. Soc. 92: 248 (1986) †

See *Racosperma koa* for a note on treatments
of Hawaiian species.

Racosperma kelleri (F.Muell.) Pedley, comb.
nov. §716

Acacia kelleri F.Muell., Proc. Roy. Soc. New
South Wales ser. 2. 6: 468 (1892).

Racosperma kempeanum (F.Muell.) Pedley,
Austrobaileya 2: 350 (1987). §816

Racosperma kenneallyi (R.S.Cowan & Maslin)
Pedley, comb. nov. §652

Acacia kenneallyi R.S.Cowan & Maslin,
Nuytsia 10: 64 (1995).

Racosperma kerryanum (Maslin) Pedley, comb.
nov. §880

Acacia kerryana Maslin, Nuytsia 4: 105
(1982).

Racosperma kettlewelliae (Maiden) Pedley,
comb. nov. §143

Acacia kettlewelliae Maiden, J. & Proc. Roy.
Soc. New South Wales 49: 484 (1916).

Racosperma kimberleyense (W.V.Fitzg.) Pedley,
comb. nov. §738

Acacia kimberleyensis W.V.Fitzg. in J.H.
Maiden, J. & Proc. Roy. Soc. New South
Wales 51: 112 (1917).

Racosperma kingianum (Maiden & Blakely)
Pedley, comb. nov. §506

Acacia kingiana Maiden & Blakely, J. Roy.
Soc. W. Australia 13: 19 (1928).

***Racosperma koa** (A.Gray) Pedley, Bot. J. Linn.
Soc. 92: 248 (1986). †

Acacia koa A.Gray, Bot. U. S. Explor. Exped.
1: 480 (1842); Pedley, Contrib. Queensland
Herb. 18: 7 (1975).

St John (1980), decrying the need for further
field work, distinguished three species in the
Hawaiian Is.: *Acacia kauaiensis*, *A. koaia* and
A. koa, the latter with three varieties. Wagner
et al. (1990), however, maintained only *A. koa*,
suggesting that *A. koaia* and *A. kauaiensis*
might be treated as subspecies. Their
suggestion was evidently influenced by work,
some of it in the field, of J.P.M. Brenan. As the
results of Brenan's work have not been
published I have followed the treatment of the
Hawaiian species (Pedley 1975) in which only
A. koa and *A. kauaiensis* were recognised.

Racosperma kochii (W.V.Fitzg.) Pedley, comb.
nov. §406

Acacia kochii W.V.Fitzg. ex A.J.Ewart & Jean
White, Proc. Roy. Soc. Victoria n. ser. 23:
285 (1911).

Racosperma kybeanense (Maiden & Blakely)
Pedley, comb. nov. §140

Acacia kybeanensis Maiden & Blakely, J. &
Proc. Roy. Soc. New South Wales 60: 188
(1927).

Racosperma kydrense (Tindale) Pedley, comb.
nov. §73

Acacia kydrensis Tindale, Telopea 1: 435
(1980).

Racosperma laccatum (Pedley) Pedley,
Austrobaileya 2: 350 (1987). §687

Racosperma lacertense (Pedley) Pedley, comb.
nov. §663

Acacia lacertensis Pedley, Austrobaileya 5:
316 (1999).

Racosperma lachnophyllum (F.Muell.) Pedley,
comb. nov. §428

Acacia lachnophylla F.Muell., South. Sci.
Rec. 2(7): 150 (1882).

Racosperma lamprocarpum (O.Schwarz)
Pedley, comb. nov. §sub 670

Acacia lamprocarpa O.Schwarz, Repert.
Spec. Nov. Regni Veg. 24: 86 (1927).

- Racosperma lanceolatum** (Maslin) Pedley, **comb. nov.** §303
Acacia lanceolata Maslin, Nuytsia 12: 363 (1999).
- Racosperma lanei** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §515
Acacia lanei R.S.Cowan & Maslin, Nuytsia 7: 192 (1990).
- Racosperma lanigerum** (A.Cunn.) Pedley, Austrobaileya 2: 350 (1987). §524
- R. lanigerum** var. **gracilipes** (Benth.) Pedley, **comb. nov.** §524b
Acacia lanigera var. *gracilipes* Benth., Fl. Austral. 2: 325 (1864).
- R. lanigerum** var. **whanii** (F.Muell. ex Benth.) Pedley, **comb. et stat. nov.** §524c
Acacia whanii F. Muell. ex Benth., Fl. Austral. 2: 386 (1864).
- Racosperma lanuginophyllum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §504
Acacia lanuginophylla R.S.Cowan & Maslin, Nuytsia 7: 194 (1990).
- Racosperma laricinum** (Meisn) Pedley, **comb. nov.** §358
Acacia laricina Meisn., in J.G.C.Lehmann, Pl. Preiss. 1: 6 (1844).
- R. laricinum** var. **crassifolium** (Maslin) Pedley, **comb. nov.** §358b
Acacia laricina var. *crassifolia* Maslin, Nuytsia 12: 367 (1999).
- Racosperma lasiocalyx** (C.R.P.Andrews) Pedley, **comb. nov.** §803
Acacia lasiocalyx C.R.P.Andrews, J. W. Australia Nat. Hist. Soc. 41 (1904).
- Racosperma lasiocarpum** (Benth.) Pedley, **comb. nov.** §945
Acacia lasiocarpa Benth., in S.L. Endlicher et al., Enum. Pl. 43 (1837).
- R. lasiocarpum** var. **bracteolatum** (Maslin) Pedley, **comb. nov.** §945c
Acacia lasiocarpa var. *bracteolata* Maslin, Nuytsia 1: 415 (1975).
- R. lasiocarpum** var. **sedifolium** (Meisn.) Pedley, **comb. nov.** §945b
Acacia cycnorum var. *sedifolia* Meisn., in J.G.C. Lehmann, Pl. Preiss. 1: 22 (1844).
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma lateriticola** (Maslin) Pedley, **comb. nov.** §935
Acacia lateriticola Maslin, Nuytsia 1: 433 (1975).
- Racosperma latescens** (Benth.) Pedley, Austrobaileya 2: 571 (1988). §653
- Racosperma latifolium** (Benth.) Pedley, Austrobaileya 2: 350 (1987). §660
- Racosperma latipes** (Benth.) Pedley, **comb. nov.** §543
Acacia latipes Benth., London J. Bot. 1: 334 (1842).
- R. latipes** subsp. **licinum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §543b
Acacia latipes subsp. *licina* R.S.Cowan & Maslin, Nuytsia 12: 464 (1999).
- Racosperma latisepalum** (Pedley) Pedley, Austrobaileya 2: 351 (1987). §14
- Racosperma latzii** (Maslin) Pedley, **comb. nov.** §605
Acacia latzii Maslin, J. Adelaide Bot. Gard. 2: 313 (1980).
- Racosperma lautum** (Pedley) Pedley, Austrobaileya 2: 351 (1987). §sub 280
- Racosperma lazardis** (Pedley) Pedley, Austrobaileya 2: 351 (1987). §760
- Racosperma legnotum** (Pedley) Pedley, Austrobaileya 2: 351 (1987). §625
- Racosperma leichhardtii** (Benth.) Pedley, Austrobaileya 2: 351 (1987). §108
- Racosperma leiocalyx** (Domin) Pedley, Austrobaileya 2: 351 (1987). §666
- R. leiocalyx** var. **herveyense** (Pedley) Pedley, **comb. et stat. nov.** §666b
Acacia leiocalyx subsp. *herveyensis* Pedley, Austrobaileya 1: 180 (1978).
- Racosperma leiodermum** (Maslin) Pedley, **comb. nov.** §932
Acacia leioderma Maslin, Nuytsia 1: 442 (1975).
- Racosperma leiophyllum** (Benth.) Pedley, **comb. nov.** §84
Acacia leiophylla Benth., London J. Bot. 1: 351 (1842).

- Pedley, A synopsis of *Racosperma*
- Racosperma lentigineum** (Maiden & Blakely)
Pedley, comb. nov. §735
Acacia lentiginea Maiden & Blakely, J. Roy. Soc. W. Australia 13: 30 (1927).
- Racosperma leporosum** (Sieber ex DC.) Pedley, comb. nov. §456
Acacia leprosa Sieber ex DC., Prodr. 2: 450 (1825).
- Racosperma leptaleum** (Maslin) Pedley, comb. nov. §479
Acacia leptalea Maslin, Nuytsia 12: 367 (1999).
- Racosperma leptocarpum** (A.Cunn. ex Benth.)
Pedley, Austrobaileya 2: 351 (1987). §668
- Racosperma leptoclada** (A.Cunn. ex Benth.)
Pedley, comb. nov. §28
Acacia leptoclada A.Cunn. ex Benth., London J. Bot. 1: 385 (1842).
- Racosperma leptolobum** (Pedley) Pedley,
Austrobaileya 2: 351 (1987). §646
- Racosperma leptoneurum** (Benth.) Pedley,
comb. nov. §540
Acacia leptoneura Benth., London J. Bot. 1:341(1842).
- Racosperma leptopetalum** (Benth.) Pedley,
comb. nov. §105
Acacia leptopetala Benth., Linnaea 26: 619 (1855).
- Racosperma leptophlebum** (F.Muell. ex Benth.)
Pedley, comb. nov. §762
Acacia leptophleba F. Muell. ex Benth., Fl. Austral. 2: 395 (1864).
- Racosperma leptospermoides** (Benth.) Pedley,
comb. nov. §413
Acacia leptospermoides Benth., Linnaea 26:
626(1855).
- R. leptospermoides** subsp. **obovatum** (Maslin)
Pedley, comb. nov. §413c
Acacia leptospermoides subsp. *obovata*
Maslin, Nuytsia 2: 212 (1978).
- R. leptospermoides** subsp. **psammophilum**
(E.Pritzel) Pedley, comb. et stat. nov.
§413b
Acacia psammophila E.Pritzel, Bot. Jahr. Syst. 35: 294 (1904).
- Racosperma leptostachyum** (Benth.) Pedley,
Austrobaileya 2: 351 (1987). §792
- Racosperma leucocladum** (Tindale) Pedley,
Austrobaileya 2: 351 (1987). §38
- R. leucocladum** subsp. **argentifolium** (Tindale)
Pedley, Austrobaileya 2: 351 (1987). §38b
- Racosperma leucolobium** (Sweet) Pedley, comb.
nov. §156
Acacia leucolobia Sweet, Hort. Brit. ed. 2.
165 (1830).
- Racosperma levatum** (R.S.Cowan & Maslin)
Pedley, comb. nov. §824
Acacia levata R.S.Cowan & Maslin, Nuytsia 10: 41 (1995).
- Racosperma ligulatum** (A.Cunn. ex Benth.)
Pedley, Austrobaileya 2: 351 (1987). §223
- R. ligulatum** var. **minus** (F.Muell.) Pedley, comb.
nov. §224
Acacia salicina var. *minor* F.Muell., J. Proc.
Linn. Soc., Bot. 3: 126 (1859).
- A. salicina* var. *wayi* Maiden (as 'Wayae'),
Trans. & Proc. Roy. Soc. S. Australia 32:
277 (1908); **syn. nov.** *A. bivenosa* subsp.
wayi (Maiden) Pedley, Austrobaileya 1:
28 (1977), **syn. nov.**
- Acacia cupularis* Domin, Vstr. Král. Ceské.
Spolen. TY. Mat.-PYÍr. 2: 45 (1923), **syn.
nov.**
- Racosperma ligulatum* and *R. bivenosum*
intergrade over a wide area, particularly in the
south of the Northern Territory, but, since they
are distinct enough over most of their ranges, it
is convenient to consider them species.
However, as noted by Symon (1992) *Acacia*
cupularis "is not always readily separated from"
R. ligulatum and its recognition as *varietas*
seems appropriate.
- Racosperma ligustrinum** (Meisn.) Pedley,
comb. nov. §439
Acacia ligustrina Meisn., J.G.C.Lehmann, Pl.
Preiss. 2: 203 (1848).
- Racosperma limbatum** (F.Muell.) Pedley,
Austrobaileya 2: 351 (1987). §761
- Racosperma linarioides** (Benth.) Pedley, comb.
nov. §715
Acacia linarioides Benth., London J. Bot. 1:
371 (1842).

- Racosperma linearifolium** (A.Cunn. ex Maiden & Blakely) Pedley, **comb. nov.** §128
Acacia linearifolia A. Cunn. ex Maiden & Blakely, J. & Proc. Roy. Soc. New South Wales 60: 177 (1927).
- Racosperma lineatum** (A.Cunn. ex G.Don) Pedley, Austrobaileya 2: 351 (1987). §450
- Racosperma lineolatum** (Benth.) Pedley, **comb. nov.** §566
Acacia lineolata Benth., Linnaea 26: 626 (1855).
- R. lineolatum** subsp. **multilineatum** (W.V.Fitzg.) Pedley, **comb. et stat. nov.** §566b
Acacia multilineata W.V.Fitzg., J. W. Australia Nat. Hist. Soc. 13 (1904).
- Racosperma linifolium** (Vent.) Pedley, **comb. nov.** §151
Mimosa linifolia Vent., Descr. Pl. Nouv. 2. t. 2 (1800).
- Racosperma lirellatum** (Maslin & A.R.Chapm.) Pedley, **comb. nov.** §882
Acacia lirellata Maslin & A.R.Chapm., Nuytsia 12: 480 (1999).
- R. lirellatum** subsp. **compressum** (Maslin & A.R.Chapm.) Pedley, **comb. nov.** §882b
Acacia lirellata subsp. *compressa* Maslin & A.R.Chapm., Nuytsia 12: 482 (1999).
- Racosperma littoreum** (Maslin) Pedley, **comb. nov.** §334
Acacia littorea Maslin, Nuytsia 2: 311 (1978).
- Racosperma lobulatum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §513
Acacia lobulata R.S.Cowan & Maslin, Nuytsia 7: 194 (1990).
- Racosperma loderi** (Maiden) Pedley, **comb. nov.** §594
Acacia loderi Maiden, J. & Proc. Roy. Soc. New South Wales 53: 209 (1920).
- Racosperma longifolium** (Andrews) Pedley, **comb. nov.** §898a
Mimosa longifolia Andrews, Bot. Repos. 3. t. 207 (1802).
- Racosperma longipedunculatum** (Pedley) Pedley, Austrobaileya 2: 351 (1987). §926
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma longiphylloideum** (Maiden) Pedley, **comb. nov.** §805
Acacia longiphylloidea Maiden, J. & Proc. Roy. Soc. New South Wales 51: 254 (1917).
- Racosperma longispicatum** (Benth.) Pedley, Austrobaileya 2: 351 (1987). §667
- Racosperma longispineum** (Morrison) Pedley, **comb. nov.** §527
Acacia longispinea Morrison, Scott. Bot. Rev. 1: 96 (1912).
- Racosperma longissimum** (H.L.Wendl.) Pedley, Austrobaileya 2: 352 (1987). §903
- Racosperma lorolobum** (Tindale) Pedley, Austrobaileya 2: 352 (1987). §47
- Racosperma loxophyllum** (Benth.) Pedley, **comb. nov.** §510
Acacia loxophylla Benth., Linnaea 26: 622 (1855).
- Racosperma lucasii** (Blakely) Pedley, **comb. nov.** §137
Acacia lucasii Blakely, J. & Proc. Roy. Soc. New South Wales 62: 215 (1928).
- Racosperma lullfitziorum** (Maslin) Pedley, **comb. nov.** §403
Acacia lullfitziorum Maslin, Nuytsia 12: 369 (1999).
- Racosperma lunatum** (G.Lodd.) Pedley, **comb. nov.** §155
Acacia lunata G.Lodd., Bot. Cab. 4: t. 384 (1819).
- Racosperma luteolum** (Maslin) Pedley, **comb. nov.** §954
Acacia luteola Maslin, Nuytsia 1: 453 (1975).
- Racosperma lycopodiifolium** (A.Cunn. ex Hook.) Pedley, Bot. J. Linn. Soc. 92: 240 (1986). §916
- Racosperma lysiphloia** (F.Muell.) Pedley, Austrobaileya 2: 352 (1987) (as "lysiphloium"). §724
- Racosperma mabellae** (Maiden) Pedley, **comb. nov.** §69
Acacia mabellae Maiden, J. & Proc. Roy. Soc. New South Wales 49: 471 (1916).

- Pedley, A synopsis of *Racosperma*
- Racosperma macdonnellense** (Maconochie) Pedley, Bot. J. Linn. Soc. 92: 248 (1986). §800
- R. macdonnellense** subsp. **teretifolium** (Maslin) Pedley, comb. nov. §800b
Acacia macdonnellensis subsp. *teretifolia* Maslin, Nuytsia 6: 33 (1987).
- Racosperma mackeyanum** (Ewart & Jean White) Pedley, comb. nov. §573
Acacia mackeyana Ewart & Jean White, Proc. Roy. Soc. Victoria n. ser. 22: 6 (1909).
- Racosperma macnuttianum** (Maiden & Blakely) Pedley, comb. nov. §118
Acacia macnuttiana Maiden & Blakely, J. & Proc. Roy Soc. New South Wales 60: 176 (1927).
- Racosperma maconochieanum** (Pedley) Pedley, comb. nov. §602
Acacia maconochieana Pedley, Austrobaileya 2: 235 (1986).
- Racosperma macradenium** (Benth.) Pedley, Austrobaileya 2: 352 (1987). §66
- Racosperma maidenii** (F.Muell.) Pedley, Austrobaileya 2: 352 (1987). §900
- Racosperma maitlandii** (F.Muell.) Pedley, Bot. J. Linn. Soc. 92: 248 (1986). §211
- Racosperma mallocladum** (Maiden & Blakely) Pedley, comb. nov. §702
Acacia malloclada Maiden & Blakely, J. Roy. Soc. W. Australia 13: 23 (1927).
- Racosperma mangium** (Willd.) Pedley, Austrobaileya 2: 352 (1987). §675
- Racosperma manipulare** (R.S.Cowan & Maslin) Pedley, comb. nov. §743
Acacia manipularis R.S.Cowan & Maslin, Nuytsia 10: 72 (1995).
- Racosperma maranoense** (Pedley) Pedley, Austrobaileya 2: 352 (1987). §601
- Racosperma marramamba** (Maslin) Pedley, comb. nov. §210
Acacia marramamba Maslin, Nuytsia 4: 94 (1982).
- Racosperma maslinianum** (R.S.Cowan) Pedley, comb. nov. §581
Acacia masliniana R.S.Cowan, Nuytsia 9: 79 (1993).
- ***Racosperma mathuataense** (A.C. Sm.) Pedley, comb. nov. †
Acacia mathuataensis A.C. Sm., J. Arnold Arb. 31: 165 (1950); Pedley, Contrib. Queensland Herb. 18: 11 (1975); A.C. Smith, Fl. Vitiensis Nova 3: 73. t. 17C, 18 (1985).
- Racosperma matthewii** (Tindale & S.Davies) Pedley, comb. nov. §779
Acacia matthewii Tindale & S.Davies, Austral. Syst. Bot. 5: 648 (1992).
- Racosperma maxwellii** (Maiden & Blakely) Pedley, comb. nov. §232
Acacia maxwellii Maiden & Blakely, J. Roy. Soc. W. Australia 13: 7 (1927).
- Racosperma mearnsii** (De Wild.) Pedley, Bot. J. Linn. Soc. 92: 249 (1986). §46
- Racosperma megacephalum** (Maslin) Pedley, comb. nov. §942
Acacia megacephala Maslin, Nuytsia 1: 254 (1972).
- Racosperma megalanthum** (F.Muell.) Pedley, Austrobaileya 2: 352 (1987). §689
- Racosperma meianthum** (Tindale & Hercovitch) Pedley, comb. nov. §152
Acacia meiantha Tindale & Hercovitch, Austral. Syst. Bot. 5: 571 (1992).
- Racosperma meiospermum** Pedley, Austrobaileya 2: 321 (1987). §780
- Racosperma meisneri** (Lehm. ex Meisn.) Pedley, comb. nov. §106
Acacia meisneri Lehm. ex Meisn. in J.G.C. Lehmann, Pl. Preiss. 1: 13 (1844).
- Racosperma melanoxylon** (R.Br.) Pedley, Bot. J. Linn. Soc. 92: 240 (1986). §638
- Racosperma melleodorum** (Pedley) Pedley, Austrobaileya 2: 352 (1987). §270
- Racosperma melvillei** (Pedley) Pedley, Austrobaileya 2: 352 (1987). §600

- Racosperma menzelii** (J.M.Black) Pedley, comb. nov. §471
Acacia menzelii J.M.Black, Trans. & Proc. Roy. S. Australia 41: 45 (1917).
- Racosperma merinthophorum** (E.Pritz.) Pedley, comb. nov. §875
Acacia merinthophora E.Pritz., Bot. Jahr. Syst. 35: 307 (1904).
- Racosperma merrallii** (F.Muell.) Pedley, comb. nov. §437
Acacia merrallii F.Muell., Proc. Linn. Soc. New South Wales ser. 2. 5: 18 (1890).
- Racosperma merrickiae** (Maiden & Blakely) Pedley, comb. nov. §107
Acacia merrickiae Maiden & Blakely, J. Roy. Soc. W. Australia 13: 13 (1927).
- Racosperma microbotryum** (Benth.) Pedley, comb. nov. §97
Acacia microbotrya Benth., London J. Bot. 1: 353 (1842).
- Racosperma microcalyx** (Maslin) Pedley, comb. nov. §230
Acacia microcalyx Maslin, Nuytsia 1: 323 (1974).
- Racosperma microcarpum** (F.Muell.) Pedley, comb. nov. §447
Acacia microcarpa F.Muell., Fragm. 1: 6 (1858).
- Racosperma microcephalum** (Pedley) Pedley, Austrobaileya 2: 352 (1987). §596
- Racosperma microneurum** (Meisn.) Pedley, comb. nov. §881
Acacia microneura Meisn., in J.G.C.Lehmann, Pl. Preiss. 1: 19 (1844).
- Racosperma microspermum** (Pedley) Pedley, Austrobaileya 2: 352 (1987). §597
- Racosperma midgleyi** (M.W.McDonald & Maslin) Pedley, comb. nov. §sub 670
Acacia midgleyi M.W.McDonald & Maslin, Austral. Syst. Bot. 13: 61 (2000).
- Racosperma mimicum** (R.S.Cowan & Maslin) Pedley, comb. nov. §562
Acacia mimica R.S.Cowan & Maslin, Nuytsia 7: 212 (1990).
- Austrobaileya 6 (3): 445–496 (2003)
- R. mimicum** var. **angustum** (R.S.Cowan & Maslin) Pedley, comb. nov. §562b
Acacia mimica var. *angusta* R.S.Cowan & Maslin, Nuytsia 7: 214 (1990).
- Racosperma mimulum** (Pedley) Pedley, Austrobaileya 2: 352 (1987). §654
- Racosperma minutifolium** (F.Muell.) Pedley, comb. nov. §746
Acacia minutifolia F.Muell., Fragm. 8: 243 (1874).
- Racosperma minyura** (Randell) Pedley, comb. nov. §841
Acacia minyura Randell, J. Adelaide Bot. Gard. 14: 126 (1992).
- Racosperma mitchellii** (Benth.) Pedley, comb. nov. §56
Acacia mitchellii Benth., London J. Bot. 1: 387 (1842).
- Racosperma mitodes** (A.S.George) Pedley, comb. nov. §922
Acacia mitodes A.S.George, J. Roy. Soc. W. Australia 82: 71 (1999).
- Racosperma moirii** (E.Pritz.) Pedley, comb. nov. §937
Acacia moirii E.Pritz., Bot. Jahr. Syst. 35: 312 (1904).
- R. moirii** subsp. **dasyarpum** (Maslin) Pedley, comb. nov. §937b
Acacia moirii subsp. *dasyarpa* Maslin, Nuytsia 1: 419 (1972).
- R. moirii** subsp. **recurvistipulum** (Maslin) Pedley, comb. nov. §937c
Acacia moirii subsp. *recurvistipula* Maslin, Nuytsia 1: 258 (1975).
- Racosperma mollifolium** (Maiden & Blakely) Pedley, comb. nov. §53
Acacia mollifolia Maiden & Blakely, J. & Proc. Roy. Soc. New South Wales 60: 192 (1927).
- Racosperma montanum** (Benth.) Pedley, Austrobaileya 2: 352 (1987). §460
- Racosperma monticola** (F.Muell.) Pedley, Austrobaileya 2: 352 (1987). §730
- Racosperma mooreanum** (W.V.Fitzg.) Pedley, comb. nov. §341
Acacia mooreana W.V.Fitzg., J. W. Australia Nat. Hist. Soc. 10 (1904).

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Racosperma mountfordiae (Specht) Pedley,
comb. nov. §694

Acacia mountfordiae Specht (as
'mountfordae'), Rec. Amer.-Austral. Exped.
Arnhem Land 3: 233 (1958).

Racosperma mucronatum (Willd. ex
H.L.Wendl.) Pedley, comb. nov. §897
Acacia mucronata Willd. ex H.L.Wendl.,
Comm. Acac. Aphyl. 6, 46 (1820).

R. mucronatum subsp. **dependens** (J.D.Hook.)
Pedley, comb. et stat. nov. §897b
Acacia mucronata var. *dependens* J.D.Hook.,
Fl. Tasman. I: 110 (1856).

R. mucronatum subsp. **longifolium** (Benth.)
Pedley, comb. et stat. nov. §897c
Acacia mucronata var. *longifolia* Benth.,
Linnaea 26: 628 (1855)

Racosperma muellerianum (Maiden &
R.T.Baker) Pedley, Austrobaileya 2: 352
(1987). §32

Racosperma multisiliquum (Benth.) Pedley,
Austrobaileya 2: 352 (1987). §634

Racosperma multispicatum (Benth.) Pedley,
comb. nov. §871
Acacia multispicata Benth., Fl. Austral. 2: 400
(1864).

Racosperma multistipulosum (Tindale &
Bedward) Pedley, comb. nov. §706
Acacia multistipulosa Tindale & Bedward,
Austral. Syst. Bot. 9: 859 (1996).

Racosperma murrayanum (F.Muell. ex Benth.)
Pedley, Austrobaileya 2: 352 (1987). §193

Racosperma mutabile (Maslin) Pedley, comb.
nov. §431
Acacia mutabilis Maslin, Nuytsia 12: 371
(1999).

R. mutabile subsp. **angustifolium** (Maslin)
Pedley, comb. nov. §431b
Acacia mutabilis subsp. *angustifolia* Maslin,
Nuytsia 12: 373 (1999).

R. mutabile. subsp. **incurvum** (Maslin) Pedley,
comb. nov. §431c
Acacia mutabilis subsp. *incurva* Maslin,
Nuytsia 12: 374 (1999).

R. mutabile subsp. **rhynchophyllum** (Maslin)
Pedley, comb. nov. §431d

Acacia mutabilis subsp. *rhynchophylla*
Maslin, Nuytsia 12: 375 (1999).

R. mutabile subsp. **stipuliferum** (Maslin)
Pedley, comb. nov. §431e

Acacia mutabilis subsp. *stipulifera* Maslin,
Nuytsia 12: 376 (1999).

Racosperma myrtifolium (Sm.) Pedley, comb.
nov. §257

Mimosa myrtifolia Sm., Trans. Linn. Soc.
London 1: 252 (1791).

Racosperma nanodealbatum (J.H.Willis) Pedley,
comb. nov. §51

Acacia nanodealbata J.H.Willis, Victorian
Naturalist 73: 154 (1957).

Racosperma nelsonii Pedley, Bot. J. Linn. Soc.
92: 249 (1986). §811

Acacia nelsonii Maslin, J. Adelaide Bot. Gard.
2: 314 (1980), nom. illeg., non Saff. (1914).

Acacia desmondii Maslin, Nuytsia, 6: 33
(1987).

Since the name *Acacia nelsonii* Maslin is
illegitimate, *Racosperma nelsonii* must be
treated as a *nom. nov.* dating from 1986.

Racosperma nematophyllum (F.Muell. ex
Benth.) Pedley, comb. nov. §83

Acacia nematophylla F.Muell. ex Benth.,
Linnaea 26: 612 (1855).

Racosperma nerifolium (A.Cunn. ex Benth.)
Pedley, Austrobaileya 2: 353 (1987). §126

Racosperma nervosum (DC.) Pedley, comb. nov.
§264

Acacia nervosa DC., Prodr. 2: 449 (1825).

Racosperma nesophilum (Pedley) Pedley,
Austrobaileya 2: 353 (1987). §680

Racosperma neurocarpum (A. Cunn. ex Hook.)
Pedley, comb. nov. §678

Acacia neurocarpa A.Cunn. ex Hook., Icon.
Pl. 2: t. 168 (1837).

Racosperma neurophyllum (W.V.Fitzg.) Pedley,
comb. nov. §885

Acacia neurophylla W.V.Fitzg., J.W. Australia
Nat. Hist. Soc. 13 (1904).

- R. neurophyllum** subsp. *erugatum* (R.S. Cowan & Maslin) Pedley, **comb. nov.** §885b
Acacia neurophyllum subsp. *erugatum* R.S. Cowan & Maslin, Nuytsia 10: 51 (1995).
- Racosperma newbeyi** (Maslin) Pedley, **comb. nov.** §938
Acacia newbeyi Maslin, Nuytsia 1: 423 (1975).
- Racosperma nigricans** (Labill.) Pedley, **comb. nov.** §931
Mimosa nigricans Labill., Nov. Holl. Pl. 2: 88. t. 238 (1807).
- Racosperma nigripilosum** (Maiden) Pedley, **comb. nov.** §241
Acacia nigripilosa Maiden, J. & Proc. Roy. New South Wales 53: 172 (1920).
- R. nigripilosum** subsp. *latifolium* (Maslin) Pedley, **comb. nov.** §241b
Acacia nigripilosa subsp. *latifolia* Maslin, Nuytsia 12: 378 (1999).
- Racosperma nitidulum** (Benth.) Pedley, **comb. nov.** §491
Acacia nitidula Benth., Fl. Austral. 2: 381 (1864).
- Racosperma niveum** (R.S. Cowan & Maslin) Pedley, **comb. nov.** §560
Acacia nivea R.S. Cowan & Maslin, Nuytsia 10: 250 (1995).
- Racosperma nodiflorum** (Benth.) Pedley, **comb. nov.** §404
Acacia nodiflora Benth., Linnaea 26: 621 (1855).
- Racosperma notabile** (F.Muell.) Pedley, **comb. nov.** §87
Acacia notabilis F.Muell., Fragm. 1: 6 (1858).
- Racosperma nuperrimum** (E.G.Baker) Pedley, Austrobaileya 2: 353 (1987). §751
- Racosperma nyssophyllum** (F.Muell.) Pedley, **comb. nov.** §546
Acacia nyssophylla F.Muell., Fragm. 4: 4 (1863).
- Racosperma obesum** (R.S. Cowan & Maslin) Pedley, **comb. nov.** §559
Acacia obesa R.S. Cowan & Maslin, Nuytsia 10: 252 (1995).
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma obliquinervium** (Tindale) Pedley, **comb. nov.** §60
Acacia obliquinervia Tindale, Contrib. New South Wales Natl Herb. 4: 76 (1968).
- Racosperma obovatum** (Benth.) Pedley, **comb. nov.** §263
Acacia obovata Benth., London J. Bot. 1: 329 (1842).
- Racosperma obtectum** (Maiden & Blakely) Pedley, **comb. nov.** §529
Acacia obtecta Maiden & Blakely, J. Roy. Soc. W. Australia 13: 20 (1928).
- Racosperma obtusatum** (Sieber ex DC.) Pedley, **comb. nov.** §115
Acacia obtusatum Sieber ex DC., Prodr. 2: 453 (1825).
- Racosperma obtusifolium** (A.Cunn.) Pedley, Austrobaileya 2: 353 (1987). §894
- Racosperma octonervium** (R.S. Cowan & Maslin) Pedley, **comb. nov.** §490
Acacia octonervia R.S. Cowan & Maslin, Nuytsia 9: 73 (1993).
- Racosperma oldfieldii** (F.Muell.) Pedley, **comb. nov.** §867
Acacia oldfieldii F.Muell., Fragm. 4: 7 (1863).
- Racosperma olganum** (Maconochie) Pedley, Bot. J. Linn. Soc. 92: 249 (1986). §831
- Racosperma oligoneurum** (F.Muell.) Pedley, **comb. nov.** §771
Acacia oligoneura F.Muell., J. Proc. Linn. Soc., Bot. 3: 139 (1859).
- Racosperma olsenii** (Tindale) Pedley, **comb. nov.** §43
Acacia olsenii Tindale, Telopea 2: 123 (1980).
- Racosperma omalophyllum** (A.Cunn. ex Benth.) Pedley, Austrobaileya 2: 353 (1987). §599
- Racosperma ommatosperrnum** Pedley, Austrobaileya 2: 327 (1987). §629
- Racosperma oncinocarpum** (Benth.) Pedley, **comb. nov.** §770
Acacia oncinocarpa Benth., London J. Bot. 1: 378 (1842).

- Pedley, A synopsis of *Racosperma*
- Racosperma oncinophyllum** (Lindl.) Pedley, **comb. nov.** §862
Acacia oncinophylla Lindl., Sketch Veg. Swan R. xv (1839).
- R. oncinophyllum** subsp. **patulifolium** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §862b
Acacia oncinophylla subsp. *patulifolia* R.S.Cowan & Maslin, Nuytsia 10: 53 (1995).
- Racosperma ophiolithicum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §537
Acacia ophiolithica R.S.Cowan & Maslin, Nuytsia 10: 246 (1995).
- Racosperma orarium** (F.Muell.) Pedley, Bot. J. Linn. Soc. 92: 249 (1986). §636
- Racosperma orbifolium** (Maiden & Blakely) Pedley, **comb. nov.** §317
Acacia orbifolia Maiden & Blakely, J. Roy. Soc. W. Australia 13: 9 (1927).
- Racosperma orites** (Pedley) Pedley, Austrobaileya 2: 353 (1987). §902
- Racosperma orthocarpum** (F.Muell.) Pedley, Austrobaileya 2: 353 (1987). §732
- Racosperma orthotrichum** (Pedley) Pedley, **comb. nov.** §914
Acacia orthotricha Pedley, Contrib. Queensland. Herb. 11: 19 (1972).
- Racosperma oshanesii** (F.Muell. & Maiden) Pedley, Austrobaileya 2: 353 (1987). §36
- Racosperma oswaldii** (F.Muell.) Pedley, Austrobaileya 2: 353 (1987). §580
- Racosperma oxycedrus** (Sieber ex DC.) Pedley, **comb. nov.** §905
Acacia oxycedrus Sieber ex DC., Prodr. 2: 453 (1825).
- Racosperma oxycladum** (F.Muell. ex Benth.) Pedley, **comb. nov.** §310
Acacia oxyclada F.Muell. ex Benth., Fl. Austral. 2: 341 (1864).
- Racosperma pachyacrum** (Maiden & Blakely) Pedley, **comb. nov.** §194
Acacia pachyacra Maiden & Blakely, J. Roy. Soc. W. Australia 13: 21 (1927).
- Racosperma pachycarpum** (F.Muell. ex Benth.) Pedley, **comb. nov.** §825
Acacia pachycarpa F.Muell. ex Benth., Fl. Austral. 2: 408 (1864).
- Racosperma pachyphyllum** (Maslin) Pedley, **comb. nov.** §434
Acacia pachyphylla Maslin, Nuytsia 12: 379 (1999).
- Racosperma pachypodium** (Maslin) Pedley, **comb. nov.** §239
Acacia pachypoda Maslin, Nuytsia 1: 326 (1974).
- Racosperma palustre** (Luehm.) Pedley, **comb. nov.** §865
Acacia palustris Luehm., Victorian Naturalist 13: 117 (1897).
- Racosperma paniculatum** Pedley, Austrobaileya 2: 324 (1987). §627
- Racosperma papulosum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §577
Acacia papulosa R.S.Cowan & Maslin, Nuytsia 10: 219 (1995).
- Racosperma papyrocarpum** (Benth.) Pedley, **comb. nov.** §595
Acacia papyrocarpa Benth., Fl. Austral. 2: 338 (1864).
- Racosperma paradoxum** (DC.) Pedley, **comb. nov.** §453
Mimosa paradoxa DC., Cat. Pl. Hort. Monsp. 74 (1813).
- Racosperma paraneurum** (Randell) Pedley, **comb. nov.** §838
Acacia paraneura Randell, J. Adelaide Bot. Gard. 14: 116 (1992).
- Racosperma parramattense** (Tindale) Pedley, Austrobaileya 2: 358 (1987). §45
- Racosperma parvipinnulum** (Tindale) Pedley, **comb. nov.** §39
Acacia parvipinnula Tindale, Proc. Linn. Soc. New South Wales ser. 2. 85: 249 (1960).
- Racosperma pataczekii** (D.I.Morris) Pedley, **comb. nov.** §145
Acacia pataczekii D.I.Morris, Rec. Queen Victoria Mus. 50: 1 (1974).

- Racosperma patagiatum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §497
Acacia patagiata R.S.Cowan & Maslin, Nuytsia 7: 216 (1990).
- Racosperma paulum** (Tindale & S.Davies) Pedley, **comb. nov.** §767
Acacia paula Tindale & S.Davies. Austral. Syst. Bot. 3: 387 (1990).
- Racosperma pedinum** (Kodela & Tame) Pedley, **comb. nov.** §sub 111
Acacia pedina Kodela & Tame, Telopea 8: 305 (1999).
- Racosperma pedleyi** (Tindale & Kodela) Pedley, **comb. nov.** §41
Acacia pedleyi Tindale & Kodela, Austrobaileya 3: 745 (1992).
- Racosperma pellitum** (O.Schwarz) Pedley, **comb. nov.** §679
Acacia pellita O. Schwarz, Repert. Sp. Nov. Regni Veg. 24: 86 (1927).
- Racosperma pelophilum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §514
Acacia pelophila R.S.Cowan & Maslin, Nuytsia 12: 428 (1999).
- Racosperma pendulum** (A.Cunn. ex G.Don) Pedley, Austrobaileya 2: 353 (1987). §598
The basionym is usually cited as *Acacia pendula* A.Cunn. ex G.Don, but the name was published 12 years earlier. It might be cited as *A.pendula* A.Cunn in Oxley, Journals into the interior of New South Wales 63 (1820). The name *Eucalyptus dumosa* A.Cunn. was published by Oxley in the same way, and accepted in *Flora of Australia*. It was considered by Brummitt (2002) as an example of a nomen subnudum. Acceptance of the earlier publication does not affect the correctness of the name.
- Racosperma penninerve** (Sieber ex DC.) Pedley, Bot. J. Linn. Soc. 92: 239 (1986). §58
- R. penninerve** var. **longiracemosum** (Domin) Pedley, Austrobaileya 2: 353 (1987). §58b
- Racosperma pentadenium** (Lindl.) Pedley, **comb. nov.** §929
Acacia pentadenia Lindl., Bot. Reg. 18: t. 1521 (1832).
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma perangustum** (C.T.White) Pedley, Austrobaileya 2: 353 (1987). §123
- ***Racosperma peregrinale** (M.W. McDonald & Maslin) Pedley, **comb. nov.** §sub 670
Acacia peregrinalis M.W.McDonald & Maslin, Nuytsia 14: 455 (2002).
- Racosperma perryi** (Pedley) Pedley, Austrobaileya 2: 571 (1988). §924
- Racosperma petraeum** (Pedley) Pedley, Bot. J. Linn. Soc. 92: 249 (1986). §795
- Racosperma peuce** (F.Muell.) Pedley, Bot. J. Linn. Soc. 92: 249 (1986). §185
- Racosperma phaeocalyx** (Maslin) Pedley, **comb. nov.** §365
Acacia phaeocalyx Maslin, Nuytsia 2: 321 (1978).
- Racosperma pharangites** (Maslin) Pedley, **comb. nov.** §487
Acacia pharangites Maslin, Nuytsia 4: 33 (1982).
- Racosperma phasmoides** (J.H.Willis) Pedley, **comb. nov.** §287
Acacia phasmoides J.H.Willis, Muelleria 1: 121 (1967).
- Racosperma phlebocarpum** (F.Muell.) Pedley, Austrobaileya 2: 353 (1987). §731
- Racosperma phlebopetalum** (Maslin) Pedley, **comb. nov.** §339
Acacia phlebopetala Maslin, Nuytsia 2: 295 (1978).
- R. phlebopetalum** var. **pubescens** (Maslin) Pedley, **comb. nov.** §339b
Acacia phlebopetala var. *pubescens* Maslin, Nuytsia 2:299 (1978).
- Racosperma phlebophyllum** (H.B.Williamson) Pedley, **comb. nov.** §895
Acacia phlebophylla H.B.Williamson, in H.J.Ewart, Fl. Victoria 607 (1931).
- Racosperma pickardii** (Tindale) Pedley, **comb. nov.** §205
Acacia pickardii Tindale, Telopea 1: 372 (1992).
- Racosperma piligerum** (A.Cunn.) Pedley, **comb. nov.** §168
Acacia piligera A. Cunn., Bot. Mag. 62 sub t. 3394 (1835).

- Pedley, A synopsis of *Racosperma*
- Racosperma pilligaense** (Maiden) Pedley, comb. nov. §282
Acacia pilligaensis Maiden., J. & Proc. Roy. Soc. New South Wales 53: 187 (1920).
- Racosperma pinguiculosum** (R.S.Cowan & Maslin) Pedley, comb. nov. §484
Acacia pinguiculosa R.S.Cowan & Maslin, Nuytsia 12: 429 (1999).
- R. pinguiculosum** subsp. **teretifolium** (R.S.Cowan & Maslin) Pedley, comb. nov. §484b
Acacia pinguiculosa subsp. *teretifolia* R.S.Cowan & Maslin, Nuytsia 12: 431 (1999).
- Racosperma pinguiifolium** (J.M.Black) Pedley, comb. nov. §482
Acacia pinguiifolia J.M.Black, Trans. & Proc. Roy. Soc. S. Australia 71: 20 (1947).
- Racosperma platycarpum** (F.Muell.) Pedley, Austrobaileya 2: 354 (1987). §647
- Racosperma plautellum** (Maslin) Pedley, comb. nov. §352
Acacia plautella Maslin, Nuytsia 12: 381 (1999).
- Racosperma plectocarpum** (A.Cunn. ex Benth.) Pedley, Austrobaileya 2: 354 (1987). §698
- R. plectocarpum** subsp. **tanumbirinense** (Maiden) Pedley, Austrobaileya 2: 354 (1987). §698b
- Racosperma plicatum** (Maslin) Pedley, comb. nov. §947
Acacia plicata Maslin, Nuytsia 1: 451 (1975).
- Racosperma podalyriifolium** (A.Cunn. ex GDon) Pedley, Austrobaileya 2: 354 (1987). §147
- Racosperma polifolium** (Pedley) Pedley, Austrobaileya 2: 354 (1987). §130
- Racosperma poliochroa** (E.Pritzel) Pedley, comb. nov. §429
Acacia poliochroa E.Pritzel, Bot. Jahr. Syst. 35: 293 (1904).
- Racosperma polyadenium** Pedley, Austrobaileya 2: 322 (1987). §772
- Racosperma polybotryum** (Benth.) Pedley, Austrobaileya 2: 354 (1987). §19
- Racosperma polystachyum** (A.Cunn. ex Benth.) Pedley, Austrobaileya 2: 354 (1987). §672
- Racosperma porcatum** (P.Forster) Pedley, comb. nov. §927
Acacia porcata P.Forster, Austrobaileya 3: 261 (1990).
- Racosperma praelongatum** (F.Muell.) Pedley, comb. nov. §192
Acacia praelongata F.Muell., Australas. Chemist & Druggist 6: 32 (1883).
- Racosperma praemorsum** (P.Lang & Maslin) Pedley, comb. nov. §448
Acacia praemorsa P.Lang & Maslin, J. Adelaide Bot. Gard. 13: 118 (1990).
- Racosperma praetermissum** (Tindale) Pedley, comb. nov. §766
Acacia praetermissa Tindale, Telopea 2: 113 (1980).
- Racosperma prainii** (Maiden) Pedley, comb. nov. §214
Acacia prainii Maiden, J. & Proc. Roy. Soc. New South Wales 51: 238 (1917).
- Racosperma pravifolium** (F.Muell.) Pedley, Austrobaileya 2: 354 (1987). §301
- Racosperma pravissimum** (F.Muell. ex Benth.) Pedley, Austrobaileya 2: 359 (1987). §148
- The name *Acacia pravissima* was validated in Bentham's note (*Linnaea* 26 (1855) 608) prior to Mueller's extended description of the species (*Fragm. 1* (1858) 5).
- Racosperma preissianum** (Meisn.) Pedley, comb. et stat. nov. §950
Acacia obscura var. *preissiana* Meisn., in J.G.C. Lehmann, Pl. Preiss. 1: 20 (1844).
- Racosperma prismifolium** (E.Pritzel) Pedley, comb. nov. §494
Acacia prismifolia E.Pritzel, Bot. Jahr. Syst. 35: 293 (1904).
- Racosperma pritzelianum** (C.A.Gardner) Pedley, comb. nov. §384
Acacia pritzeliana C.A.Gardner, Hooker's Icon. Pl. 34: t. 3380 (1939).

- Racosperma productum** (Tindale) Pedley, comb. nov. §765
Acacia producta Tindale, Telopea 2: 116 (1980).
- Racosperma profusum** (Maslin) Pedley, comb. nov. §424
Acacia profusa Maslin, Nuytsia 12: 383 (1999).
- Racosperma proianthum** (Pedley) Pedley, comb. nov. §711
Acacia proiantha Pedley, Austrobaileya 5: 318 (1999).
- Racosperma prominens** (A.Cunn. ex G.Don) Pedley, comb. nov. §142
Acacia prominens A.Cunn. ex G.Don, Gen. Hist. 2: 406 (1832).
- Racosperma proximum** (Maiden) Pedley, comb. nov. †
Acacia proxima Maiden, J. & Proc. Roy. Soc. New South Wales 51: 105 (1917).
The name is based on *Acacia camptoclada* E.Pritzel, nom. illeg. non *A. camptoclada* C.R.P.Andrews. Andrews's species is treated in *Flora of Australia*. The identity of *A. camptoclada* Pritzel is discussed there as a "Doubtful Name" where it was suggested that it might be the same as *A. ancistrocarpa*. I have not seen any of the material cited by Pritzel but, from his description, it could prove to be one of the variants of *A. adsurgens*. As treated in the *Flora*, this species is rather heterogeneous. In view of its potential influence on nomenclature, I have made the transfer to *Racosperma*.
- Racosperma pruinocarpum** (Tindale) Pedley, comb. nov. §181
Acacia pruinicarpa Tindale, Contrib. New South Wales Natl Herb 4: 73 (1968).
- Racosperma pruinosum** (A.Cunn. ex Benth.) Pedley, Austrobaileya 2: 354 (1987). §15
- Racosperma pterocaulon** (Maslin) Pedley, comb. nov. §255
Acacia pterocaulon Maslin, Nuytsia 10: 165 (1995).
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma ptychocladum** (Maiden & Blakely) Pedley, comb. nov. §525
Acacia ptychoclada Maiden & Blakely, J. & Proc. Roy. Soc. New South Wales 60: 190 (1927).
- Racosperma ptychophyllum** (F.Muell.) Pedley, comb. nov. §774
Acacia ptychophylla F.Muell., J. Proc. Linn. Soc., Bot. 3: 142 (1859).
- Racosperma pubescens** (Vent.) Pedley, comb. nov. §29
Mimosa pubescens Vent., Jard. Malmaison 1: t. 21 (1803).
- Racosperma pubicostum** (C.T.White) Pedley, Austrobaileya 2: 354 (1987). §131
- Racosperma pubifolium** (Pedley) Pedley, Bot. J. Linn. Soc. 92: 249 (1986). §784
- Racosperma pubirachis** (Pedley) Pedley, Austrobaileya 2: 354 (1987). §703
- Racosperma pulchellum** (R.Br.) Pedley, Bot. J. Linn. Soc. 92: 240 (1986). §941
- R. pulchellum** var. **glaberrimum** (Meisn.) Pedley, comb. nov. §941c
Acacia pulchella var. *glaberrima* Meisn., in J.G.C. Lehmann, Pl. Preiss. 1: 22 (1844).
- R. pulchellum** var. **goadbyi** (Domin) Pedley, comb. et stat. nov. §941d
Acacia goadbyi Domin, Vstn. Král. České Spolen. Nauk. TU. Mat.-PYír. 2: 47 (1923).
- R. pulchellum** var. **reflexum** (Maslin) Pedley, comb. nov. §941b
Acacia pulchella var. *reflexa* Maslin, Nuytsia 1: 401 (1975).
- Racosperma pulviniforme** (Maiden & Blakely) Pedley, comb. nov. §312
Acacia pulviniformis Maiden & Blakely, J. Roy. Soc. W. Australia 13: 1 (1927).
- Racosperma puncticulatum** (Maslin) Pedley, comb. nov. §396
Acacia puncticulata Maslin, Nuytsia 12: 384 (1999).
- Racosperma purpureopetalum** (F.M.Bailey) Pedley (as 'purpureipetalum'), Austrobaileya 2: 354 (1987). §268

Pedley, A synopsis of <i>Racosperma</i>	483
Racosperma pusillum (Maslin) Pedley, comb. nov.	§425
<i>Acacia pusilla</i> Maslin, Nuytsia 12: 386 (1999).	
Racosperma pustulum (Maiden & Blakely) Pedley comb. nov.	§127
<i>Acacia pustula</i> Maiden & Blakely, Proc. Roy. Soc. Queensland 38: 177 (1927).	
<i>Racosperma nerifolium</i> subsp. <i>pustulum</i> (Maiden & Blakely) Pedley, Austrobaileya 2: 353 (1987).	
Racosperma pycnanthum (Benth.) Pedley, comb. nov.	§111
<i>Acacia pycnantha</i> Benth., London J. Bot. 1: 351 (1842).	
Racosperma pycnocephalum (Maslin) Pedley, comb. nov.	§347
<i>Acacia pycnocephala</i> Maslin, Nuytsia 2: 281 (1978).	
Racosperma pycnostachyum (F.Muell. ex Benth.) Pedley, Bot. J. Linn. Soc. 92: 249 (1986).	§789
Racosperma pygmaeum (Maslin) Pedley, comb. nov.	§262
<i>Acacia pygmaea</i> Maslin, Nuytsia 10: 99 (1995).	
Racosperma pyrifolium (DC.) Pedley, comb. nov.	§208
<i>Acacia pyrifolia</i> DC., Prodr. 2: 452 (1825).	
Racosperma quadrilaterale (DC.) Pedley, Austrobaileya 2: 354 (1987).	§190
Racosperma quadrimarginum (F.Muell.) Pedley, comb. nov.	§834
<i>Acacia quadrimarginea</i> F.Muell., Fragm. 10: 31 (1876).	
Racosperma quadrисulcatum (F.Muell.) Pedley, comb. nov.	§374
<i>Acacia quadrисulcata</i> F.Muell., Fragm. 3: 127 (1863).	
Racosperma quinquenervium (Maslin) Pedley, comb. nov.	§430
<i>Acacia quinquenervia</i> Maslin, Nuytsia 12: 387 (1999).	
Racosperma quornense (J.M.Black) Pedley, comb. nov.	§79
<i>Acacia quornensis</i> J.M. Black, Trans. & Proc. Roy. Soc. S. Australia 73: 6 (1949).	
Racosperma ramiflorum (Domin) Pedley, Austrobaileya 2: 354 (1987).	§632
Racosperma ramulosum (W.V.Fitzg.) Pedley, Austrobaileya 2: 354 (1987).	§835
R. ramulosum var. <i>linophyllum</i> (W.V. Fitzg.) Pedley, comb. et stat. nov.	§835b
<i>Acacia linophylla</i> W.V. Fitzg., J. W. Australia Nat. Hist. Soc. 16 (1904).	
Racosperma recurvatum (R.S.Cowan & Maslin) Pedley, comb. nov.	§501
<i>Acacia recurvata</i> R.S.Cowan & Maslin, Nuytsia 12: 432 (1999).	
Racosperma redolens (Maslin) Pedley, comb. nov.	§519
<i>Acacia redolens</i> Maslin, Nuytsia 1: 327 (1974).	
Racosperma rendlei (Maiden) Pedley, comb. nov.	§399
<i>Acacia rendlei</i> Maiden, J. & Proc. Roy. Soc. New South Wales 51: 241 (1917).	
Racosperma repandum (R.S.Cowan & Maslin) Pedley, comb. nov.	§860
<i>Acacia repanda</i> R.S.Cowan & Maslin, Nuytsia 10: 54 (1995).	
Racosperma repens (A.S. George) Pedley, comb. nov.	§920
<i>Acacia repens</i> A.S. George, J. Roy. Soc. W. Australia 82: 71 (1999).	
Racosperma resinicostatum (Pedley) Pedley, Austrobaileya 2: 354 (1987).	§279
Racosperma resinimarginatum (W.V.Fitzg.) Pedley, comb. nov.	§850
<i>Acacia resinimarginata</i> W.V.Fitzg., J. W. Australia Nat. Hist. Soc. 15 (1904).	
Racosperma resinistipuleum (W.V.Fitzg.) Pedley, comb. nov.	§558
<i>Acacia resinistipula</i> W.V.Fitzg. (as 'resinostipulea'), J. W. Australia Nat. Hist. Soc. 12 (1904).	
Racosperma resinosum (R.S.Cowan & Maslin) Pedley, comb. nov.	§579
<i>Acacia resinosa</i> R.S.Cowan & Maslin, Nuytsia 12: 433 (1999).	

- Racosperma restiaceum** (Benth.) Pedley, comb. nov. §245
Acacia restiacea Benth., London J. Bot. 1: 323 (1842).
- Racosperma retinerve** (Benth.) Pedley, comb. nov. §693
Acacia retinervis Benth., London J. Bot. 1: 379 (1842).
- Racosperma retinodes** (Schltdl) Pedley, comb. nov. §94
Acacia retinodes Schltdl, Linnaea 20: 664 (1847).
- R. retinodes** var. **uncifolium** (J.M. Black) Pedley, comb. nov. §94b
Acacia retinodes var. *uncifolia* J.M. Black, Trans. & Proc. Roy. Soc. S. Australia 56: 42 (1932).
- Racosperma retiveneum** (F.Muell.) Pedley, Austrobaileya 2: 354 (1987). §644
- R. retiveneum** subsp. **clandestinum** (R.S.Cowan & Maslin) Pedley, comb. nov. §644b
Acacia retivenea subsp. *clandestina* R.S.Cowan & Maslin, Nuytsia 10: 76 (1995).
- Racosperma retrorsum** (Meisn.) Pedley, comb. nov. §300
Acacia retrorsa Meisn., Bot. Zeitung (Berlin) 13: 10 (1855).
- Racosperma rhamphophyllum** (Maslin) Pedley, comb. nov. §426
Acacia rhamphophylla Maslin, Nuytsia 12: 389 (1999).
- Racosperma rhetinocarpum** (J.M. Black) Pedley, comb. nov. §454
Acacia rhetinocarpa J.M. Black, Trans. & Proc. Roy. Soc. S. Australia 44: 193 (1920).
- Racosperma rhigiophyllum** (F. Muell. ex Benth.) Pedley, comb. nov. §909
Acacia rhigiophylla F. Muell. ex Benth., Linnaea 26: 611 (1855).
- Racosperma rhodophloia** (Maslin) Pedley, comb. nov. §812
Acacia rhodophloia Maslin, J. Adelaide Bot Gard. 2: 317 (1980).
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma rhodoxylon** (Maiden) Pedley, Austrobaileya 2: 354 (1987). §786
- Racosperma riceanum** (Henslow) Pedley, Bot. J. Linn. Soc. 92: 249 (1986). §907
- Racosperma richardsii** (Maslin) Pedley, comb. nov. §737
Acacia richardsii Maslin, Nuytsia 4: 373 (1983).
- ***Racosperma richii** (A. Gray) Pedley, comb. nov. †
Acacia richii A. Gray, Bot. U. S. Explor. Exped. 1: 482 (1854); Pedley, Contrib. Queensland Herb. 18: 12 (1975); A.C. Smith, Fl. Vitiensis Nova 3: 73. t. 17 D & E (1985).
- Racosperma ridleyanum** (W.V. Fitzg.) Pedley, comb. nov. §556
Acacia ridleyana W.V. Fitzg., J. W. Australia Nat. Hist. Soc. 12 (1904).
- Racosperma rigens** (A.Cunn. ex G.Don) Pedley, Austrobaileya 2: 355 (1987). §584
- Racosperma rigescens** (Tindale & Bedward) Pedley, comb. nov. §704
Acacia rigescens Tindale & Bedward, Austral. Syst. Bot. 9: 864 (1996).
- Racosperma rigidum** (Maslin) Pedley, comb. nov. §355
Acacia rigida Maslin, Nuytsia 12: 390 (1999).
- Racosperma rivale** (J.M. Black) Pedley, comb. nov. §88
Acacia rivalis J.M. Black, Trans. & Proc. Roy. Soc. S. Australia 42: 173 (1918).
- Racosperma robiniae** (Maslin) Pedley, comb. nov. §338
Acacia robiniae Maslin (as ‘robiniae’), Nuytsia 2: 292 (1978).
- Racosperma rossei** (F. Muell.) Pedley, comb. nov. §284
Acacia rossei F. Muell., Victorian Naturalist 10: 55 (1893).
- Racosperma rostellatum** (Maslin) Pedley, comb. nov. §323
Acacia rostellata Maslin, Nuytsia 12: 392 (1999).

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Racosperma rostelliferum (Benth.) Pedley,
comb. nov. §225
Acacia rostellifera Benth., London J. Bot. 1:
356 (1842).

Racosperma rothii (F.M. Bailey) Pedley,
Austrobaileya 2: 355 (1987). §655

Racosperma roycei (Maslin) Pedley, comb. nov.
§583
Acacia roycei Maslin, Nuytsia 2: 150 (1977).

Racosperma rubidum (A. Cunn.) Pedley,
Austrobaileya 2: 355 (1987). §71

Racosperma rubricola (Pedley) Pedley, comb.
nov. †
Acacia rubricola Pedley, Austrobaileya 5: 309
(1999).

Racosperma rupicola (F.Muell. ex Benth.)
Pedley, comb. nov. §298
Acacia rupicola F. Muell. ex Benth., Linnaea
26: 610 (1855).

Racosperma ruppii (Maiden & Betche) Pedley,
Austrobaileya 2: 355 (1987). §159

Racosperma ryrianum (Maslin) Pedley, comb.
nov. §203
Acacia ryaniiana Maslin, Nuytsia 8: 300
(1992).

Racosperma sabulosum (Maslin) Pedley, comb.
nov. §272
Acacia sabulosa Maslin, Nuytsia 12: 393
(1999).

Racosperma saliciforme (Tindale) Pedley,
comb. nov. §63
Acacia saliciformis Tindale, Contrib. New
South Wales Natl Herb. 4: 22 (1966).

Racosperma salicinum (Lindl.) Pedley,
Austrobaileya 2: 355 (1987). §218

Racosperma salignum (Labill.) Pedley,
Austrobaileya 2: 355 (1987). §234

Racosperma saxatile (S. Moore) Pedley, comb.
nov. §418
Acacia saxatilis S. Moore, J. Linn. Soc., Bot.
45: 173 (1920).

Racosperma saxicola (Pedley) Pedley,
Austrobaileya 2: 355 (1987). §296

Racosperma scabrum (Benth) Pedley, comb. nov.
§400

Acacia scabra Benth., Linnaea 26: 605 (1855).

Racosperma scalenum (Maslin) Pedley, comb.
nov. §305
Acacia scalena Maslin, Nuytsia 12: 396
(1999).

Racosperma scalpelliforme (Meisn.) Pedley,
comb. nov. §265
Acacia scalpelliformis Meisn. in J.G.C.
Lehmann, Pl. Preiss. 2: 20 (1848).

Racosperma schinoides (Benth.) Pedley, comb.
nov. §18
Acacia schinoides Benth., Lond. J.Bot. 1:383
(1842). Fl Austral. 2: 413 (1864).

Racosperma sciophanes (Maslin) Pedley, comb.
nov. §888
Acacia sciophanes Maslin, Nuytsia 2: 153
(1977).

Racosperma scirpifolium (Meisn.) Pedley,
comb. nov. §235
Acacia scirpifolia Meisn., Bot. Zeitung
(Berlin) 13: 10 (1855).

Racosperma sclerocladum (Maslin) Pedley,
comb. nov. §244
Acacia sclerooclada Maslin, Nuytsia 10: 196
(1995).

Racosperma sclerophyllum (Lindl.) Pedley,
comb. nov. §483
Acacia sclerophylla Lindl., in T. L. Mitchell,
Three Exped. Australia 2: 138 (1838).

R. sclerophyllum var. *pilosum* (R.S.Cowan &
Maslin) Pedley, comb. nov. §483b
Acacia sclerophylla var. *pilosa* R.S.Cowan
& Maslin, Nuytsia 12: 440. (1999).

R. sclerophyllum var. *teretiusculum* (Maiden
& Blakely) Pedley, comb. nov. §483c
Acacia sclerophylla var. *teretiuscula* Maiden
& Blakely, J. Roy. Soc. W. Australia 13: 22
(1928).

Racosperma sclerospermum (F.Muell.) Pedley,
comb. nov. §221
Acacia sclerosperma F. Muell. Wing's S. Sci.
Rec. 2 (7): 150 (1882).

- R. sclerospermum** subsp. **glaucescens** (A.R.Chapm. & Maslin) Pedley, **comb. nov.** §21b
Acacia sclerosperma subsp. *glaucescens* A.R. Chapm. & Maslin, Nuytsia 8: 274 (1992).
- Racosperma scopulorum** (Pedley) Pedley, **comb. nov.** §713
Acacia scopulorum Pedley (as 'scopularum'), Austrobaileya 5: 319 (1999).
- Racosperma seclusum** (M.W.McDonald) Pedley, **comb. nov.** §691b
Acacia secluse M.W.McDonald, Austral. syst. Bot. 16:152. t.9 (2003)
- A.tumida* var *pubescens* Maiden A.J.Ewart & O.B.Davies, Fl.N.Terr. 344 (1917) **syn. nov.**
- Racosperma sedifolium** (Maiden & Blakely) Pedley, **comb. nov.** §286
Acacia sedifolia Maiden & Blakely, J. Roy. Soc. W. Australia 13: 3 (1927).
- R. sedifolium** subsp. **pulvinatum** (Maslin) Pedley, **comb. nov.** §286b
Acacia sedifolia subsp. *pulvinata* Maslin, Nuytsia 12: 398 (1999).
- Racosperma semicircinale** (Maiden & Blakely) Pedley, **comb. nov.** §401
Acacia semicircinalis Maiden & Blakely, J. Roy. Soc. W. Australia 13: 11 (1927).
- Racosperma semilunatum** (Maiden & Blakely) Pedley, Austrobaileya 2: 355 (1987). §154
- Racosperma semirigidum** (Maiden & Blakely) Pedley, Austrobaileya 2: 355 (1987). §144
- Racosperma semitrullatum** (Maslin) Pedley, **comb. nov.** §350
Acacia semitrullata Maslin, Nuytsia 2: 282 (1978).
- Racosperma sericatum** (A.Cunn. ex Benth.) Pedley, **comb. nov.** §648
Acacia sericata A.Cunn. ex Benth., London J. Bot. 1: 380 (1842).
- Racosperma sericarpum** (W.V.Fitzg.) Pedley, **comb. nov.** §438
Acacia sericocarpa W.V. Fitzg., J. W. Australia Nat. Hist. Soc. 9 (1904).
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma sericoflorum** (Pedley) Pedley, **comb. nov.** §681
Acacia sericoflora Pedley (as 'sericiflora'), Contrib. Queensland Herb. 15: 16 (1974).
- Racosperma serpentincola** (Maslin) Pedley, **comb. et stat. nov.** §189b
Acacia juncifolia subsp. *serpentincola* Maslin, Telopea 6: 47 (1994).
- Examination of specimens from the type locality and consideration of the protologue description indicate that the taxon should be recognised as a distinct species.
- Racosperma sertiforme** (A.Cunn.) Pedley, **comb. nov.** §167
Acacia sertiformis A.Cunn., Bot. Mag. 62 sub t. 3394 (1835).
- Racosperma sessile** (Benth.) Pedley, **comb. nov.** §389
Acacia sessilis Benth., London J. Bot. 1: 336 (1842).
- Racosperma sessilispicum** (Maiden & Blakely) Pedley, **comb. nov.** §870
Acacia sessilispica Maiden & Blakely, J. Roy. Soc. W. Australia 13: 23 (1927).
- Racosperma setuliferum** (Benth.) Pedley, **comb. nov.** §752
Acacia setulifera Benth., Linnaea 26: 625 (1855).
- Racosperma shirleyi** (Maiden) Pedley, Austrobaileya 2: 355 (1987). §793
- Racosperma shuttleworthii** (Meisn.) Pedley, **comb. nov.** §331
Acacia shuttleworthii Meisn., in J.G.C.Lehmann, Pl. Preiss. 1: 7 (1844).
- Racosperma sibilans** (Maslin) Pedley, **comb. nov.** §592
Acacia sibilans Maslin, Nuytsia 4: 402 (1983).
- Racosperma sibinum** (Maslin) Pedley, **comb. nov.** §853
Acacia sibina Maslin. Nuytsia 2: 155 (1977).
- Racosperma sibiricum** (S. Moore) Pedley, **comb. nov.** §818
Acacia sibirica S. Moore, J. Linn. Soc., Bot. 34: 189 (1899).

Acacia stowardii Maiden, J. Roy. Soc. New South Wales 51: 269 (1917); *Racosperma stowardii* (Maiden) Pedley, Austrobaileya 2: 356 (1987), **syn. nov.**

Pedley (1974) referred *Acacia sibirica* to *A. kempeana*, a course followed by Kodela (*Flora of Australia* 11B: 293). Re-examination of the type (BM), however, indicates that it is conspecific with *A. stowardii*.

***Racosperma siculiforme* (A.Cunn. ex Benth.)
Pedley, comb. nov.** §297

Acacia siculiformis A.Cunn. ex Benth., London J. Bot. 1: 337 (1842).

***Racosperma signatum* (F.Muell.) Pedley, comb.
nov.** §806

Acacia signata F.Muell., Fragm. 4: 7 (1863).

***Racosperma silvestre* (Tindale) Pedley, comb.
nov.** §44

Acacia silvestris Tindale, Victorian Naturalist 73: 162 (1957).

***Racosperma simmonsianum* (O'Leary &
Maslin), Pedley, comb. nov.** §sub 432

Acacia simmondsiana (O'Leary & Maslin), J. Adelaide Bot. Gard. 20: 5 (2002).

****Racosperma simplex* (Sparrman) Pedley, Bot.
J. Linn. Soc. 92: 249 (1986).** †

Acacia simplex Sparrman, Nov. Act. Soc. Ups. 3: 195 (1781); Pedley, Contrib. Queensland Herb. 18: 10 (1975); A.C. Smith, Fl. Vitiensis Nova 3: 71.t. 17A & B (1985).

***Racosperma simsii* (Benth.) Pedley,
Austrobaileya 2: 355 (1987).** §633

***Racosperma simulans* (Maslin) Pedley, comb.
nov.** §360

Acacia simulans Maslin, Nuytsia 2: 100 (1976).

***Racosperma singulum* (R.S.Cowan & Maslin)
Pedley, comb. nov.** §872

Acacia singula R.S. Cowan & Maslin, Nuytsia 10: 45 (1995).

***Racosperma smeringum* (A.S. George) Pedley,
comb. nov.** §919

Acacia smeringa A.S. George, J. Roy. Soc. W. Australia 82: 73 (1999).

***Racosperma solenotum* (Pedley) Pedley, comb.
nov.** §769

Acacia solenota Pedley, Austrobaileya 5: 319 (1999).

***Racosperma sophorae* (Labill.) C. Martius (as
'sophora'), Hort. Reg. Monacensis
Seminifer (1835) and Hort. Reg.
Monacensis. 188 (1829), the latter nom.
inval.**

***Racosperma sorophyllum* (E. Pritzel) Pedley,
comb. nov.** §326

Acacia sorophylla E. Pritzel, Bot. Jahr. Syst. 35: 296 (1904).

***Racosperma spanium* (Pedley) Pedley,
Austrobaileya 2: 355 (1987).** §785

***Racosperma sparsiflorum* (Maiden) Pedley,
Austrobaileya 2: 355 (1987).** §796

***Racosperma spathulifolium* (Maslin) Pedley,
comb. nov.** §237

Acacia spathulifolia Maslin, Nuytsia 2: 213 (1978).

***Racosperma speckii* (R.S.Cowan & Maslin)
Pedley, comb. nov.** §528

Acacia speckii R.S. Cowan & Maslin, Nuytsia 12: 465 (1999).

***Racosperma spectabile* (A. Cunn. ex Benth.)
Pedley, Austrobaileya 2: 355 (1987).** §22

***Racosperma sphacelatum* (Benth.) Pedley,
comb. nov.** §390

Acacia sphacelata Benth., London J. Bot. 1: 338 (1842).

R. sphacelatum subsp. **recurvum** (Maslin)
Pedley, comb. nov. §390b

Acacia sphacelata subsp. **recurva** Maslin,
Nuytsia 12: 401 (1999).

R. sphacelatum subsp. **verticillatum** (Maslin)
Pedley, comb. nov. §390c

Acacia sphacelata subsp. **verticillata**
Maslin, Nuytsia 12: 402 (1999).

***Racosperma sphaerostachyum* (E. Pritzel)
Pedley, comb. nov.** §757

Acacia sphaerostachya E. Pritzel, Bot. Jahr.
Syst. 35: 305 (1904).

- Racosperma sphenophyllum** (Maslin) Pedley, comb. nov. §306
Acacia sphenophylla Maslin, Nuytsia 12: 403 (1999).
- Racosperma spillerianum** (J.E.Br.) Pedley, comb. nov. §174
Acacia spilleriana J.E. Br., Forest Fl. S. Australia part 7: t. 31 (1886).
- Racosperma spinescens** (Benth.) Pedley, comb. nov. §308
Acacia spinescens Benth., London J. Bot. 1: 323 (1842).
- Racosperma spinosissimum** (Benth.) Pedley, comb. nov. §322
Acacia spinosissima Benth., Linnaea 26: 621 (1855).
- Racosperma spirorbis** (Labill.) Pedley (as 'spirorbe'), Austrobaileya 2: 355 (1987)
- R. spirorbis** subsp. **solandri** (Benth.) Pedley, Austrobaileya 2:355 (1987). §674
- ***R. spirorbis** subsp. **spirorbis**; Labill., Sert. Austro-Caled. 69. t. 69. (1825); Pedley, Contrib. Queensland Herb. 18: 20 (1975); I. Nielsen, Fl. Nouv. Calédonie 12: 34. t. 6 (1983). †
- Racosperma spondyllophyllum** (F. Muell.) Pedley, Austrobaileya 2: 355 (1987). §912
- Racosperma spongoliticum** (R.S.Cowan & Maslin) Pedley, comb. nov. §516
Acacia spongolitica R.S.Cowan & Maslin, Nuytsia 7: 195 (1990).
- Racosperma spooneri** (O'Leary) Pedley, comb. nov. †
Acacia spooneri O'Leary, J. Adelaide Bot. Gard. 20: 11 (2002).
- Racosperma squamatum** (Lindl.) Pedley, comb. nov. §247
Acacia squamata Lindl., Sketch Veg. Swan R. xv (1839).
- Racosperma startii** (A.R.Chapm. & Maslin) Pedley, comb. nov. §228
Acacia startii A.R. Chapm. & Maslin, Nuytsia 8: 275 (1992).
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma steedmanii** (Maiden & Blakely) Pedley, comb. nov. §93
Acacia steedmanii Maiden & Blakely, J. Roy. Soc. W. Australia 13: 16 (1928).
- Racosperma stellaticeps** (Kodela, Tindale & D.Keith) Pedley, comb. nov. §754
Acacia stellaticeps Kodela, Tindale & D.Keith, Nuytsia 13: 483 (2001).
- Racosperma stenophyllum** (A. Cunn. ex Benth.) Pedley, Austrobaileya 2: 355 (1987). §590
- Racosperma stenopterum** (Benth.) Pedley, comb. nov. §369
Acacia stenoptera Benth., London J. Bot. 1: 325 (1842).
- Racosperma stereophyllum** (Meisn.) Pedley, comb. nov. §852
Acacia stereophyllum Meisn., in J.G.C.Lehm., Pl. Preiss. 2: 203 (1848).
- R. stereophyllum** var. **cylindratum** (R.S.Cowan & Maslin) Pedley, comb. nov. §852b
Acacia stereophylla var. *cylindrata* R.S.Cowan & Maslin, Nuytsia 10: 57 (1995).
- Racosperma stigmatophyllum** (A.Cunn. ex Benth.) Pedley, comb. nov. §764
Acacia stigmatophylla A.Cunn. ex Benth., London J. Bot. 1: 377 (1842).
- Racosperma stipuligerum** (F.Muell.) Pedley, Austrobaileya 2: 356 (1987). §707
R. stipuligerum subsp. *galarifolium* (Maiden & Blakely) Pedley, Austrobaileya 2:356 (1987), syn. nov.
- Racosperma stipulosum** (F.Muell.) Pedley, Austrobaileya 2: 317 (1987). §615
- Racosperma storyi** (Tindale) Pedley, Austrobaileya 2: 356 (1987). §42
- Racosperma striatifolium** (Pedley) Pedley, Austrobaileya 2: 356 (1987). §782
- Racosperma strictum** (Andrews) Pedley, comb. nov. §462
Mimosa stricta Andrews, Bot. Repos. 1. t. 53 (1799).
- Racosperma strongylophyllum** (F. Muell.) Pedley, Austrobaileya 2: 356 (1987). §207

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- Racosperma suaveolens** (Sm.) Pedley, **comb. nov.** §177
Mimosa suaveolens Sm., Trans. Linn. Soc. London 1: 253 (1791).
- Racosperma subcaeruleum** (Lindl.) Pedley, **comb. nov.** §178
Acacia subcaerulea Lindl., Bot. Reg. 13: t. 1075 (1827).
- Racosperma subflexuosum** (Maiden) Pedley, **comb. nov.** §539
Acacia subflexuosa Maiden, J. & Proc. Roy. Soc. New South Wales 53: 178 (1920).
- R. subflexuosum** subsp. **capillatum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §539b
Acacia subflexuosa subsp. *capillata* R.S.Cowan & Maslin, Nuytsia 12: 443 (1999).
- Racosperma sublanatum** (Benth.) Pedley, Austrobaileya 2: 318 (1987). §613
- Racosperma subporosum** (F.Muell.) Pedley, **comb. nov.** §465
Acacia subporosa F.Muell., Fragm. 4: 5 (1863).
- Racosperma subracemosum** (Maslin) Pedley, **comb. nov.** §930
Acacia subracemosa Maslin, Nuytsia 1: 446 (1975).
- Racosperma subrigidum** (Maslin) Pedley, **comb. nov.** §195
Acacia subrigida Maslin, Nuytsia 10: 198 (1995).
- Racosperma subsessile** (A.R.Chapm. & Maslin) Pedley, **comb. nov.** §550
Acacia subsessilis A.R.Chapm. & Maslin, Nuytsia 12: 490 (1999).
- Racosperma subternatum** (F.Muell.) Pedley, **comb. nov.** §742
Acacia subternata F.Muell., J. Proc. Linn. Soc., Bot. 3: 124 (1859).
- Racosperma subtessaragonum** (Tindale & Maslin) Pedley, **comb. nov.** §844
Acacia subtessaragona Tindale & Maslin, Nuytsia 2: 88 (1976).
- Racosperma subtilinerve** (F.Muell.) Pedley, **comb. nov.** §723
Acacia subtilinervis F.Muell., Fragm. 4: 8 (1863).
- Racosperma subulatum** (Bonpl.) Pedley, **comb. nov.** §80
Acacia subulata Bonpl., Descr. Pl. Malmaison 110. t. 45 (1816).
- Racosperma sulcatum** (R.Br.) Pedley, **comb. nov.** §492
Acacia sulcata R.Br., in W.T. Aiton, Hortus Kew. ed. 2. 5: 460 (1813).
- R. sulcatum** var. **planoconvexum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §492c
Acacia sulcata var. *planoconvexa* R.S.Cowan & Maslin, Nuytsia 9: 77 (1993).
- R. sulcatum** var. **platyphyllum** (Maiden & Blakely) Pedley, **comb. nov.** §492b
Acacia sulcata var. *platyphylla* Maiden & Blakely, J. Roy. Soc. W. Australia 13: 3 (1927).
- Racosperma symonii** (Whibley) Pedley, **comb. nov.** §857
Acacia symonii Whibley, J. Adelaide Bot. Gard. 2: 167 (1980).
- Racosperma synchronicum** (Maslin) Pedley, **comb. nov.** §201
Acacia synchronicia Maslin, Nuytsia 8: 302 (1992).
- Racosperma tarculense** (J.M.Black) Pedley, **comb. nov.** §856
Acacia tarculensis J.M. Black, Trans. & Proc. Roy. Soc. S. Australia 36: 171 (1912).
- Racosperma taylorianum** (F.Muell.) Pedley, **comb. nov.** §951
Acacia tayloriana F. Muell., South. Sci. Rec. 2(7): 151 (1882).
- Racosperma telmicum** (A.R.Chapm. & Maslin) Pedley, **comb. nov.** §227
Acacia telmica, A.R. Chapm. & Maslin, Nuytsia 8: 277 (1992).
- Racosperma tenuinerve** (Pedley) Pedley, Austrobaileya 2: 356 (1987). §790
- Racosperma tenuispicum** (Maslin) Pedley, **comb. nov.** §734
Acacia tenuispica Maslin, Nuytsia 4: 376 (1983).
- Racosperma tenuissimum** (F.Muell.) Pedley, Austrobaileya 2: 356 (1987). §820

- Racosperma tenuius** (Maiden) Pedley, **comb. nov.** §619
Acacia tenuior Maiden, J. & Proc. Roy. Soc. New South Wales 53: 186 (1920).
- Racosperma tephrinum** (Pedley) Pedley, Austrobaileya 2: 356 (1987). §603
- Racosperma teretifolium** (Benth.) Pedley, **comb. nov.** §376
Acacia teretifolia Benth., London J. Bot. 1: 326 (1842).
- Racosperma terminale** (Salisb.) Pedley, **comb. nov.** §25
Mimosa terminalis Salisb., Prodr. Stirp. Chap. Allerton 325 (1796).
- Racosperma tessellatum** (Tindale & Kodela) Pedley, **comb. nov.** §467
Acacia tessellata Tindale & Kodela, Austral. Syst. Bot. 4: 579 (1991).
- Racosperma tetanophyllum** (Maslin) Pedley, **comb. nov.** §488
Acacia tetanophylla Maslin, Nuytsia 2: 157 (1977).
- Racosperma tetragonocarpum** (Meisn.) Pedley, **comb. nov.** §370
Acacia tetragonocarpa Meisn., in J.G.C. Lehmann, Pl. Preiss. 1: 4 (1844).
- Racosperma tetragonophyllum** (F. Muell.) Pedley, Austrobaileya 2: 356 (1987). §217
- Racosperma tetraneurum** (Maslin & A.R. Chapm.) Pedley, **comb. nov.** §883
Acacia tetraneura Maslin & A.R. Chapm., Nuytsia 12: 483 (1999).
- Racosperma tetrapterum** (Maslin) Pedley, **comb. nov.** §440
Acacia tetraptera Maslin, Nuytsia 12: 405 (1999).
- Racosperma thomsonii** (Maslin & M.W. McDonald) Pedley, **comb. nov.** §685
Acacia thomsonii Maslin & M.W. McDonald, Nuytsia 10: 444 (1996).
- Racosperma tindaleae** (Pedley) Pedley, Austrobaileya 2: 356 (1987). §165
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma tingoorensense** (Pedley) Pedley, **comb. nov.** §667b
Acacia tingoorensis Pedley, Austrobaileya 5: 320 (1999).
- Racosperma longispicatum* subsp. *velutinum* (Pedley) Pedley, Austrobaileya 2: 351 (1987) **syn. nov.**
- Racosperma tolmerense** (G.J. Leach) Pedley, **comb. nov.** §649
Acacia tolmerensis G.J. Leach, Nuytsia 9: 351 (1994).
- Racosperma toondulya** (O'Leary) Pedley, **comb. nov.** †
Acacia toodulya O'Leary, J. Adelaide Bot. Gard. 20: 17 (2002).
- Racosperma torticarpum** (C.A. Gardner ex R.S. Cowan & Maslin) Pedley, **comb. nov.** §498
Acacia torticarpa C.A. Gardner ex R.S. Cowan & Maslin, Nuytsia 7: 217 (1990).
- Racosperma torulosum** (Benth.) Pedley, Austrobaileya 2: 356 (1987). §695
- Racosperma trachycarpum** (E. Pritzel) Pedley, **comb. nov.** §727
Acacia trachycarpa E. Pritzel., Bot. Jahr. Syst. 35: 308 (1904).
- Racosperma trachyphloia** (Tindale) Pedley, **comb. nov.** §55
Acacia trachyphloia Tindale, Proc. Linn. Soc. New South Wales 85: 248 (1960).
- Racosperma translucens** (A. Cunn. ex Hook.) Pedley, Austrobaileya 2: 356 (1987). §755
- Racosperma tratmanianum** (W.V. Fitzg.) Pedley, **comb. nov.** §877
Acacia tratmaniana W.V. Fitzg., J. W. Australia Nat. Hist. Soc. 8 (1904).
- Racosperma trigonophyllum** (Meisn.) Pedley, **comb. nov.** §391
Acacia trigonophylla Meisn., in J.G.C. Lehmann, Pl. Preiss. 2: 199 (1848).
- Racosperma trinale** (R.S. Cowan & Maslin) Pedley, **comb. nov.** §530
Acacia trinalis R.S. Cowan & Maslin, Nuytsia 12: 444 (1999).
- Racosperma trinervatum** (Sieber ex DC.) Pedley, **comb. nov.** §521
Acacia trinervata Sieber ex DC., Prodr. 2: 451 (1825).

- Pedley, A synopsis of *Racosperma*
- Racosperma trineurum** (F. Muell.) Pedley, comb. nov. §518
Acacia trineura F.Muell., Fragm. 4: 5 (1863).
- Racosperma tripterum** (Benth.) Pedley, Austrobaileya 2: 356 (1987). §910
- Racosperma triptychum** (F.Muell. ex Benth.) Pedley, comb. nov. §532
Acacia triptycha F.Muell. ex Benth., Fl. Austral. 2: 337 (1864).
- Racosperma triquetrum** (Benth.) Pedley, comb. nov. §445
Acacia triquetra Benth., London J. Bot. 1: 358 (1842).
- Racosperma tropicum** (Maiden & Blakely) Pedley, Austrobaileya 2: 356 (1987). §662
- Racosperma truculentum** (Maslin) Pedley, comb. nov. §400
Acacia truculenta Maslin, Nuytsia 12: 407 (1999).
- Racosperma trulliforme** (R.S.Cowan & Maslin) Pedley, comb. nov. §509
Acacia trulliformis R.S.Cowan & Maslin, Nuytsia 12: 446 (1999).
- Racosperma truncatum** (Burm. f.) Pedley, comb. nov. §333
Adiantum truncatum Burm. f., Fl. Indica 235. t. 66 fig. 4 (1768).
- Racosperma tuberculatum** (Maslin) Pedley, comb. nov. §394
Acacia tuberculata Maslin, Nuytsia 12: 408 (1999).
- Racosperma tumidum** (F.Muell. ex Benth.) Pedley, comb. nov. §691
Acacia tumida F.Muell. ex Benth., Fl. Austral. 2: 409 (1864).
- R. tumidum** var. **extentum** (M.W.McDonald) Pedley, comb. nov. §sub 691
Acacia tumida var. *extenta* M.W.McDonald, Austral. Syst. Bot. 16: 158. t. 12 (2003).
- R. tumidum** var. **kalparn** (M.W.McDonald) Pedley, comb. nov. §sub 691
Acacia tumida var. *kalparn*. Austral. Syst. Bot. 16: 160. t. 13 (2003).
- R. tumidum** var. **pilbarens** (M.W.McDonald) Pedley, comb. nov. §sub 691
- Acacia tumida* var. *pilbarens* M.W.McDonald, Austral. Syst. Bot. 16: 162 (2003).
- Racosperma tysonii** (Luehm.) Pedley, comb. nov. §222
Acacia tysonii Luehm., Victorian Naturalist 13:12(1896).
- Racosperma ulicifolium** (Salisb.) Pedley, Austrobaileya 2: 356 (1987). §292
- Racosperma ulicinum** (Meisn.) Pedley, comb. nov. §321
Acacia ulicina Meisn., in J.G.C.Lehmann. 2: 202 (1848).
- Racosperma uliginosum** (Maslin) Pedley, comb. nov. §349
Acacia uliginosa Maslin, Nuytsia 2: 285 (1978).
- Racosperma umbellatum** (A.Cunn. ex Benth.) Pedley, Austrobaileya 2: 356 (1987). §791
- Racosperma unciferum** (Benth.) Pedley, Austrobaileya 2: 356 (1987). §146
- Racosperma uncinatum** (Lindl.) Pedley, Austrobaileya 2: 357 (1987). §169
- Racosperma uncinellum** (Benth.) Pedley, comb. nov. §536
Acacia uncinella Benth., Linnaea 26: 613 (1855).
- Racosperma undoolyanum** (G.J. Leach) Pedley, comb. nov. §802
Acacia undoolyanana G.J.Leach, J. Adelaide Bot. Gard. 11: 55 (1988).
- Racosperma undosum** (R.S.Cowan & Maslin) Pedley, comb. nov. §571
Acacia undosa R.S.Cowan & Maslin, Nuytsia 10: 220 (1995).
- Racosperma undulifolium** (A.Cunn. ex G.Don) Pedley, comb. nov. §170
Acacia undulifolia A.Cunn. ex G.Don, Gen. Hist. 2: 404 (1832).
- Loddiges's brief description and plate (Bot. Cab. 16 (1830) t. 1544) is not considered sufficient for valid publication of the name *A. undulifolia*, as the plate lacks any scale.

- Racosperma unguiculatum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §565
Acacia unguiculata R.S.Cowan & Maslin, Nuytsia 7: 218 (1990).
- Racosperma unifissile** (Court) Pedley, **comb. nov.** §362
Acacia unifissilis Court, Nuytsia 2: 173 (1978).
- Racosperma urophyllum** (Benth.) Pedley, **comb. nov.** §266
Acacia urophylla Benth., Bot. Reg. 27: Misc. 24 (1841).
- Racosperma validinervium** (Maiden & Blakely) Pedley, Bot. J. Linn. Soc. 92: 249 (1986). §92
- Racosperma varium** (Maslin) Pedley, **comb. nov.** §953
Acacia varia Maslin, Nuytsia 1: 456 (1975).
- R. varium** var. **crassinerve** (Maslin) Pedley, **comb. nov.** §953b
Acacia varia var. *crassinervis* Maslin, Nuytsia 1: 459 (1975).
- R. varium** var. **parviflorum** (Benth.) Pedley, **comb. nov.** §953c
Acacia drummondii var. *parviflora* Benth., Fl. Austral. 2: 419 (1864).
- Racosperma vassalii** (Maslin) Pedley, **comb. nov.** §414
Acacia vassalii Maslin, Nuytsia 2: 215 (1978).
- Racosperma venulosum** (Benth.) Pedley, Austrobaileya 2: 357 (1987). §523
- Racosperma vernicifluum** (A.Cunn.) Pedley, Austrobaileya 2: 357 (1987). §455
- Racosperma veronicae** (Maslin) Pedley, **comb. nov.** §463
Acacia veronicae Maslin (as 'veronica'), Nuytsia 7: 43 (1989).
- Though the author deliberately used 'veronica' as a noun in apposition with *Acacia*, I consider it to be an error to be corrected under the International Code of Botanical Nomenclature. See note under *R. amandae*, and also *R. dorotheae*.
- Racosperma verriculum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §512
Acacia verricula R.S.Cowan & Maslin, Nuytsia 7: 197 (1990).
- Austrobaileya 6 (3): 445–496 (2003)
- Racosperma verticillatum** (L'Hér.) Pedley, **comb. nov.** §906
Mimosa verticillata L'Hér., Sert. Angl. 30 (1789).
- R. verticillatum** subsp. **cephalanthum** (F.Muell.) Pedley, **comb. et stat. nov.** §906c
Acacia verticillata var. *cephalantha* F. Muell., J. Proc. Linn. Soc., Bot. 3: 121 (1859).
- R. verticillatum** subsp. **ovoideum** (Benth.) Pedley, **comb. et stat. nov.** §906d
Acacia ovoidea Benth., London J. Bot. 1: 339 (1842).
- R. verticillatum** subsp. **ruscifolium** (A.Cunn. ex G.Don) Pedley, **comb. et stat. nov.** §906b
Acacia ruscifolia A.Cunn. ex G.Don, Gen. Hist. 2: 407 (1832).
- Racosperma vestitum** (Ker Gawler) Pedley, **comb. nov.** §149
Acacia vestita Ker Gawler, Bot. Reg. 9: t. 698 (1823).
- Racosperma victoriae** (Benth.) Pedley, Bot. J. Linn. Soc. 92: 249 (1986). §199
Acacia victoriae subsp. *arida* Pedley does not warrant formal taxonomic status.
- Racosperma viscidulum** (Benth.) Pedley, Austrobaileya 2: 357 (1987). §468
- Racosperma viscidifolium** (Maiden & Blakely) Pedley, **comb. nov.** §474
Acacia viscidifolia Maiden & Blakely, J. Roy. Soc. W. Australia 13: 7 (1928).
- Racosperma vittatum** (R.S.Cowan & Maslin) Pedley, **comb. nov.** §511
Acacia vittata R.S.Cowan & Maslin, Nuytsia 12: 448 (1999).
- Racosperma volubile** (F.Muell.) Pedley, **comb. nov.** §368
Acacia volubilis F.Muell., Fragm. 10: 98 (1877).
- Racosperma wanyu** (Tindale) Pedley, **comb. nov.** §822
Acacia wanyu Tindale, Contrib. New South Wales Natl Herb. 4: 270 (1972).

- Pedley, A synopsis of *Racosperma*
- Racosperma wardellii** (Tindale) Pedley, Austrobaileya 2: 357 (1987). §64
- Racosperma warramaba** (Maslin) Pedley, comb. nov. §520
Acacia warramaba Maslin, Nuytsia 4: 108 (1982).
- Racosperma wattsianum** (F.Muell. ex Benth.) Pedley, comb. nov. §78
Acacia wattsiana F.Muell. ex Benth., Fl. Austral. 2: 374 (1864).
- Racosperma websteri** (Maiden & Blakely) Pedley, comb. nov. §858
Acacia websteri Maiden & Blakely, J. Roy. Soc. W. Australia 13: 25 (1928).
- ***Racosperma wetarensense** (Pedley) Pedley, Bot. J. Linn. Soc. 92: 249 (1986). †
Acacia wetarensis Pedley, Contrib. Queensland Herb. 18: 18 (1975); I. Nielsen, Fl. Malesiana ser. I. 11: 61 (1992); M.W. McDonald & B.R. Maslin, Austral. Syst. Bot. 13: 67 (2000).
- Racosperma whibleyanum** (R.S.Cowan & Maslin) Pedley, comb. nov. §567
Acacia whibleyana R.S.Cowan & Maslin, Nuytsia 10: 228 (1995).
- Racosperma whitei** (Maiden) Pedley, Austrobaileya 2: 357 (1987). §721
- Racosperma wickhamii** (Benth.) Pedley, Austrobaileya 2: 357 (1987). §756
- R. wickhamii** var. **cassiterum** (Pedley) Pedley, comb. et stat. nov. §756d
Acacia nuperrima subsp. *cassitera* Pedley, Austrobaileya 1: 188 (1978).
- The *Flora of Australia* treatment of *Racosperma wickhamii* has not been followed. Though further investigation is indicated, *Acacia wickhamii* subsp. *viscidulum* (§756b) and *A. wickhamii* subsp. *parviphylloidineum* (§756c) have been combined and recognised as a distinct species, *Racosperma calligerum*, based on the latter taxon.
- Racosperma wilcoxii** (Maslin) Pedley, comb. nov. §231
Acacia wilcoxii Maslin, Nuytsia 10: 200 (1995).
- Racosperma wilhelminianum** (F.Muell.) Pedley, comb. nov. §472
Acacia wilhelminiana F.Muell., Defin. Austral. Pl. 4 (1855).
- Racosperma willdenowianum** (H.L.Wendl.) Pedley, comb. nov. §253
Acacia willdenowiana H.L.Wendl., Verz. Beggart. Hannover 5 (1845).
- Racosperma williamsianum** (J.T.Hunter) Pedley, comb. nov. §sub 781
Acacia williamsiana J.T.Hunter, J. Roy. Soc. W. Australia 80: 235 (1998).
- Racosperma williamsonii** (Court) Pedley, comb. nov. §113
Acacia williamsonii Court, Muelleria 2: 163 (1972).
- Racosperma wilsonii** (R.S.Cowan & Maslin) Pedley, comb. nov. §555
Acacia wilsonii R.S.Cowan & Maslin, Nuytsia 12: 449 (1999).
- Racosperma wiseanum** (C.A.Gardner) Pedley, comb. nov. §243
Acacia wiseana C.A.Gardner, J. Roy. Soc. W. Australia 27: 173 (1942).
- Racosperma xanthinum** (Benth.) Pedley, comb. nov. §226
Acacia xanthina Benth., London J. Bot. 1: 355 (1842).
- Racosperma xanthocarpum** (R.S.Cowan & Maslin) Pedley, comb. nov. §832
Acacia xanthocarpa R.S.Cowan & Maslin, Nuytsia 10: 58 (1995).
- Racosperma xerophilum** (W.V.Fitzg.) Pedley, comb. nov. §385
Acacia xerophila W.V.Fitzg., J. W. Australia Nat. Hist. Soc. 8 (1904).
- R. xerophilum** var. **brevius** (E.Pritzel) Pedley, comb. nov. §385b
Acacia fitzgeraldii var. *brevior* E.Pritzel, Bot. Jahr. Syst. 35: 291 (1904).
- ***Racosperma xiphocladium** (Baker) Pedley, Bot. J. Linn. Soc. 92: 249 (1986). †
There is some doubt about the status of *R. xiphocladium*. Du Puy & Villiers (in Du Puy et al. 2002) considered it conspecific with

Acacia heterophylla which they reported as 'cultivated and perhaps naturalised in a few restricted localities in C. Madagascar'. They may be correct in their assessment of the species, but further investigation by a taxonomist more familiar with the genus *Racosperma* is warranted. It is noteworthy that the name *Racosperma xiphocladum* was not mentioned by Du Puy & Villiers.

Racosperma xiphophyllum (E.Pritzel) Pedley,
comb. nov. §827

Acacia xiphophylla E. Pritzel, Bot. Jahr. Syst.
35: 305 (1904).

Racosperma yirrkallense (Specht) Pedley,
comb. nov. §745

Acacia yirrkallensis Specht, Rec. Amer.-
Austral. Exped. Arnhem Land 3: 232 (1958).

Racosperma yorkrakinense (C.A.Gardner)
Pedley, comb. nov. §807

Acacia yorkrakinensis C.A.Gardner, J. Roy.
Soc. W. Australia 27: 174 (1942).

R. yorkrakinense subsp. **acritum** (R.S.Cowan
& Maslin) Pedley, comb. nov. §807b

Acacia yorkrakinensis subsp. *acrita*
R.S.Cowan & Maslin, Nuytsia 10: 60
(1995).

Racosperma zatrichotum (A.S.George) Pedley,
comb. nov. §923

Acacia zatrichota A.S.George, J. Roy. Soc.
W. Australia 82: 73 (1999).

POSTSCRIPT. In view of the attitudes, from disdain to near hostility, to the use of the name *Racosperma* from 1987 up to and including publication of the *Flora*, it is not surprising that there is still opposition to the nomenclature adopted here. Most taxonomists would agree that *Acacia* in its Benthamian or pre-1986 circumscription is no longer tenable. Some believe that the name *Acacia* should be conserved with an Australian species as type, with the result that *Acacia* would be the correct name for *Racosperma*, and that *Acacia* in the strict sense (type species: *A. nilotica*), would have to be renamed. Such a proposal has now been put forward by Orchard & Maslin (2003). A brief survey of literature suggests that the earliest available name would be *Vachellia* Wight & Arn. The name seems to have been

applied to only six species, though it was recognised, comparatively recently, as a genus distinct from *Acacia* *sensu stricto* by Kostermans (1980). I delayed publishing this paper for a year to allow a proposal to conserve *Acacia* to be presented to the Nomenclature Committee of the ICBN. Proponents of the conservation evidently consider it preferable to have a name redeemed from virtual oblivion and have it applied to 120–130 species of the Old and New world tropics rather than to have the correct name, known to taxonomists and knowledgeable lay workers since 1986–1987, applied to some 1 000 species virtually confined to Australia.

This paper has been difficult to prepare, not only because of the attention to detail that has been required but also because I am aware of its possible long-term effects. I have 'thought long and hard about the social and economic effects of the name changes' (Pedley 1986b). I am also conscious and uncomfortable that I have become the author of so many names while those, whose names appear within the brackets and who were responsible for describing the taxa, tend to be overlooked. Since almost 40 per cent. of the taxa listed were described in the last 35 years it is obvious that without the considerable efforts of Mr B.R. Maslin, the late Dr. R.S. Cowan and Dr. M.D. Tindale and their associates, the principal workers in this period, there could be no list at all.

I am grateful for the support I have had from colleagues, mainly at the Queensland Herbarium (BRI), who encouraged me to proceed with the work. Much more research on the genus is needed. Its relationship with other mimosoid genera needs to be investigated further, as does its infrageneric classification. The only published classification of the genus (Pedley 1986a) is coarse and of little practical value. The groupings of species of *Acacia* of Maslin & Stirton (1997) could well be useful, but, as I have already suggested (Pedley 1986b), a suggestion supported by Maslin (1995), an agglomerative system such as the one used by Pryor & Johnson (1971) for *Eucalyptus* *sens. lat.* seems a more attractive approach to classification. The 'groups' mentioned but often only loosely defined by some authors in the *Flora* would be a good starting point for such a classification.

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